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BETTER *Seeds* for BETTER GARDENS

Spring 1939

HART & VICK

49-55 Stone Street

Rochester, New York

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RICH
MAR 9
U. S. Department of Agric

Scarlett O'Hara
MORNING GLORY

The outstanding new flower of the year. Faur-inch flowers borne early and freely on quick-grawing vines. "Gald Medal Winner" All-America Selections, 1939. **Seed 25c per pkg.**

PETUNIA *Snowstorm Improved*

The largest and best white petunia ever offered for your garden. Four-inch, glistening white flowers borne profusely on strong, bushy growing plants. **Seed, 25c per pkg.**

All America
PRIZE WINNERS

Hollywood Star Petunia

A mast unusual star-shaped petunia, unlike any ather. Plant law-grawing, blaams fram early summer until hard frast. "Silver Medal Winner" All-America Selectians, 1939. **Seed, 25c per pkg.**

Chinese Forget-me-not

CAMBRIDGE BLUE

"Branze Medal Winner." Rich blue flawers caver these 18-inch high, bushy, easily grawn plants. There is a place in nearly every type af garden far this new Dwarf Cynaglassum. **Seed, 25c per pkg.**

Early Giant Light Blue Aster

Big, beautiful, lacy, curled and interlaced petals farm this five-inch flawer. Lang, strang stems, and early blaaming, thrifty, wilt-resistant plants make this a favarite far garden display and far cutting. **Seed, 25c per pkg.**

Salmon Supreme Petunia

Intraduced last seasan and winner af the highest All-America award, this beautiful caral-salman flawer has wan the hearts af all wha have seen it. **Seed, 20c per pkg.**

Tulip Time at Hart & Vick's **Sections of our Trial and Display Grounds at Fairport, N. Y. Visitors from many parts of the country come to see our display of more than 500 varieties of tulips and one hundred fifty kinds of Narcissus.**

Hart & Vick's Fairport Display Gardens

at Fairport are far more than a "place for show." They were definitely planned to acquaint visitors and customers with new flowers and plants, to bring out the good points of the more familiar varieties, and to show how plants and flowers may be used to the best advantage.

In spring, the grounds are gay with the glories of more than five hundred varieties of tulips and narcissus, scores of crocuses, snowdrops, hyacinths, and other plants that bloom at the beginning of the year.

As the season advances you will find in these extensive grounds nearly a thousand different kinds of annuals and perennials, giving a glorious display of color until late autumn. In fact, it might not be impossible to find a few scattered flowers when the fields are under a mantle of snow. The beds are conveniently arranged, varieties are labeled, and every care taken to make the Trial Grounds useful to all visitors.

Believing that it will be helpful to you, we here give a list of annuals and perennials that give color and fragrance in your garden. To assist still further, the plants are grouped into "use classes" so that you may select just what is needed for each purpose or location.

The Culture and Use of Flowers - *Some Valuable Suggestions*

ANNUALS AND PERENNIALS FOR CUT FLOWERS

Acroclinium
Agrostemma
Anchusa
Antirrhinum
Arctotis
Aster
Brachycome
Calendula
Calliopsis
Candytuft
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Dianthus
Didiscus
Gaillardia
Gomphrena
Gypsophila
Helichrysum
Larkspur
Marigold
Mignonette
Nasturtium (Gleam)
Nigella
Pentstemon
Petunia
Phlox
Poppy nudicaule
Pyrethrum roseum
Rudbeckia
Salpiglossis
Scabiosa
Schizanthus
Stocks
Sweet Peas
Verbena
Zinnia

ANNUALS FOR FRAGRANCE

Alyssum
Candytuft
Carnation
Centaurea imperalis
Heliotrope
Mignonette
Nasturtium (Gleam)
Nicotiana
Petunia
Scabiosa
Stocks
Sweet Peas
Sweet William
Voleriana
Wallflower

ANNUALS FOR POOR SOIL

Alyssum
Antirrhinum
Celosia
Clarkia
Cosmos
Euphorbia
Godetia
Kochia
Mesembryanthemum
Nasturtium
Portulaca
Statice
Venidium
Verbena

ANNUALS FOR ROCK GARDENS

Abronia
Alyssum
Anagallis
Brachycome
Dianthus Heddewigi
Dimorphotheca
Gilia micrantha
Linaria
Lobelia
Marigold (Tagetes)
Mesembryanthemum
Nasturtium, Dwarf Gem
Nemesia
Nemophila
Phlox Drummondi
Portulaca
Sanvitalia
Saponaria
Schizanthus
Thunbergia
Verbena
Virginian Stock

FLOWERS FOR SEMI-SHADE

Anchusa italica
Aquilegia
Bellis perennis
Campanula
Centaurea
Clorkia
Coleus
Geum
Godetia
Linaria
Lupin
Myosotis
Pansy
Platycodon
Sweet William

DWARF EDGING PLANTS

Ageratum
Alyssum
Arabis
Armeria
Aubrietia
Bellis
Campanula carpatica
Lobelia
Marigold (French)
Marigold (Signata Pumila)
Myosotis
Nasturtium (Dwarf)
Nemesia
Nemophila
Pansy
Portulaca
Pyrethrum aureum
Verbena compacta
Viola
Virginian Stock
Zinnia, Tom Thumb

RAPID-GROWING ANNUAL VINES

Balloon Vine
Balsam Apple and Pear
Canory Bird Vine
Cardinal Climber
Cobaea
Cypress Vine
Dolichos
Gourds
Ipomoea
Morning-Glory
Nasturtium (Tall)
Scarlet Runner Bean
Sweet Peas
Wild Cucumber

PERENNIALS FOR ROCK GARDENS

Alyssum saxatile
Anthemis montana
Aquilegia
Arabis
Armeria
Aubrietia
Bellis perennis
Campanula carpatica
Candytuft (I. semperflorens)
Cerastium
Cheironthus
Dianthus
Geum
Gypsophila repens
Helianthemum
Heuchera
Linum
Lychnis
Myosotis
Platycodon
Poppy nudicaule
Primula
Saponica ocymoides
Silene Schafta
Verbena venosa
Veronica
Viola

Visitors *Are welcome at all times to browse around the delightful display gardens at our Fairport branch*

Highland Park Grass Seed makes the finest lawns and provides the proper setting for the home.

Luxuriant Lawns — to enhance the beauty of your home

WHEN you buy grass seed for your lawn, **be very particular about quality.** Poor seed is very expensive. A large proportion of it is chaff and dirt, and very often it contains weed seeds that, once in your lawn, will make you endless trouble. Hart & Vick's Grass Seed Mixtures are of **very high quality.** They contain varieties of domestic and imported grass seeds in correct proportions and will make a lawn you will be proud of.

For a clover lawn you will find our Highland Park Mixture particularly good. If you wish a lawn without clover, we recommend our Bent Lawn Grass Mixture; or tell us to send our Highland Park Grass Seed omitting the clover. Directions for lawn making are sent with each lot of seed.

Highland Park Grass Seed

—makes the finest lawns

A mixture of the best quality Kentucky Blue Grass, Fancy Red Top, Colonial Bent and White Dutch Clover. We omit the clover for those who wish a lawn without it.

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at rate of 1 pound to each 300 square feet of new lawn, reseeding 500 square feet of old lawn. ½ lb. 25c; lb. 50c; 2 lbs. 95c; 3 lbs. $1.40; 5 lbs. $2.25; 10 lbs. $4.25; 25 lbs. $10; 100 lbs. $35. Delivered, transportation paid.

Airport and Fairway Mixture

Airports and fairways require a strong matted turf that will stand hard use. The grasses we use in this mixture are especially suited for this purpose. They will make a thick, deep-rooted, closely knit sod of tough, fine-leaved grass in a remarkably short time. Not prepaid, 25 lbs. $10; 100 lbs. $35; 1000 lbs. $300.

Shady Nook Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. This mixture is made up of short-growing, fine-leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour and moss grows in such places, which should be treated with lime. Sow at rate of 1 pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. ½ lb. 30c; lb. 60c; 3 lbs. $1.65; 5 lbs. $2.65; 10 lbs. $5; 25 lbs. $11.75; 100 lbs. $45. Delivered, transportation paid.

Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. ½ lb. 30c; lb. 55c; 3 lbs. $1.45; 5 lbs. $2.35; 10 lbs. $4.50; 25 lbs. $10.65. Delivered, transportation paid.

Rochester, N. Y., is noted all over the country for its fine lawns. We point with pride to the fact that our grass seeds have played an important part in making these splendid grass-plots.

Lawn Grass Seed of Inferior Quality is Always an Expensive, Unsatisfactory Purchase

Bent Grass Mixture

To meet the demand for a superior grass seed mixture, we have combined In this formula the seeds of grasses that not only produce the finest leaf-blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, we recommend the use of bone meal (100 pounds to every 500 square feet) well worked into the soil before the seed is sown. After the grass is up apply sulphate of ammonia (1 pound dissolved In 10 gallons of water to every 100 square feet). Sow seed at the rate of 1 pound to every 250 square feet. ½ lb. 45c; lb. 85c; 3 lbs. $2.45; 5 lbs. $4; 10 lbs. $7.75; 25 lbs. $18.75; 100 lbs. $72.50. Delivered, transportation paid.

Sod-Lot Mixture

A mixture of low-growing grasses which forms a mat of roots quickly. This mixture is being used most successfully by parks, cemeteries, and landscape contractors requiring sod for transplanting. Not prepaid, 25 lbs. $10; 100 lbs. $35; 1000 lbs. $300.

Stadium Mixture

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well-being of the athletes. It was also used in the Red Wing Baseball Park In Rochester, where the seed was sown in April and played on by the middle of May. Not prepaid, 25 lbs. $15; 100 lbs. $55; 1000 lbs. $525.

Pure White Dutch Clover for Lawns

This is the Clover to sow on lawns. It is low-growing, forms a mat-like sod, and remains green all season. Particularly useful on sandy soils, especially where lawns are to be built at the lake or seashore. Mix 1 pound of seed with 2 quarts of sand or fine soil to insure an even distribution; will sow 100 square feet. Postpaid, ¼ lb. 30c; ½ lb. 50c; lb. 85c; 5 lbs. $4.15; 10 lbs. $8. Not prepaid, 25 lbs. $18.75; 100 lbs. $70.

Recleaned Seed of Fancy Grasses

PRICES QUOTED HERE ARE SUBJECT TO MARKET CHANGES

KENTUCKY BLUE GRASS (Poa pratensis).
This is the favorite lawn grass in the North, and also the principal pasture grass on all rich soils. The leaves are narrow, flat, and vivid deep green. Plants are slightly creeping and very hardy. Kentucky Blue Grass is slow to germinate; for lawns we recommend combining it with other grasses. One pound will sow 200 square feet. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb; 10 to 25 lbs., at 31c per lb. 25 lbs and over, 30c per lb.

ROUGH-STALKED MEADOW GRASS (Poa trivialis).
Splendid variety for putting-greens, fairways, or lawns under trees. Very good for shady places and makes a splendid turf. Prepaid, lb. 85c; 5 to 10 lbs., at 80c per lb.; 10 to 25 lbs., at 77c per lb. 25 lbs. and over, 75c per lb.

COLONIAL or RHODE ISLAND BENT GRASS
(Agrostis capillaris).
A very fine-leaved, low-growing, deep green grass whose roots and crowns mat together and form a turf of unequaled smoothness. It seems to bear constant use in the most remarkable way and is, therefore, the most popular grass for putting- and bowling-greens croquet-grounds, tennis-courts, and specially fine lawns. One pound will sow 200 square feet. Prepaid, lb. $1.50; 5 to 10 lbs., at $1.35 per lb.; 10 to 25 lbs., at $1.25 per lb. 25 lbs. and over, $1.10 per lb.

ORCHARD GRASS (Dactylis glomerata).
Valuable grass for pasture or hay, thriving in nearly any soil and climate. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb.; 10 to 25 lbs., at 31c per lb. 25 lbs. and over, 30c per lb.

SOUTH GERMAN BENT.
A mixture of Velvet Bent, Colonial or Rhode Island Bent, and Carpet or Creeping Bent that produces a fine-textured turf of pleasing color. Useful for lawns and putting-greens. Prepaid, lb. $1.50; 5 to 10 lbs., $1.35 per lb.; 10 to 25 lbs., $1.25 per lb. 25 lbs. and over, $1.10 per lb.

SEASIDE BENT GRASS (Agrostis maritima).
Certified Coos County Strain. A strictly creeping grass. Ideal for putting-greens. Popular for several years past on the Pacific Coast and now coming into general use in the eastern states. Blends well with the turf of the standard vegetative strains, and is somewhat resistant to large brown patch. Prepaid, lb. $1.50; 5 to 10 lbs., at $1.35 per lb.; 10 to 25 lbs., at $1.25 per lb. 25 lbs. and over, $1.15 per lb.

RED-TOP (Agrostis palustris).
Quick-growing, fine-leaved, bright green, creeping grass popular for lawns and golf-courses. One pound will sow 200 square feet. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb; 10 to 25 lbs., at 31c per lb. 25 lbs. and over, 30c per lb.

CHEWING'S NEW ZEALAND FESCUE (Festuca rubra fallax).
This is used in mixtures for fine lawns, for putting-greens, and wherever a particularly fine-leaved grass is wanted. The Department of Agriculture recommends it for shaded places. One pound will sow 150 square feet. Prepaid, lb. $1.25; 5 to 10 lbs., at $1.10 per lb.; 10 to 25 lbs., at $1.00 per lb. 25 lbs. and over, 90c per lb.

RYE GRASS, PACEY'S PERENNIAL (Lolium perenne, Pacey).
Rapid-growing grass for lawns where immediate effects are wanted, for hay and pasture. One pound for 200 square feet. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb; 10 to 25 lbs., at 31c per lb. 25 lbs. and over, 30c per lb.

RYE GRASS, DOMESTIC.
Good for lawn or pasture. Prepaid, lb. 25c; 5 to 10 lbs., at 20c per lb.; 10 to 25 lbs., at 18c per lb. 25 lbs. and over, 16c per lb.

TIMOTHY (Phleum pratense).
A quick-growing, tall, coarse grass not recommended for lawns but a valuable hay and pasture grass. Prepaid, lb. 25c; 5 to 10 lbs. at 20c per lb; 10 to 25 lbs., at 15c per lb. 25 lbs. and over, at 10c per lb.

for
SHADY PLACES
no other grass seed does quite so well as the famous
H & V Shady Nook Mixture

Phlox Gigantea, Salmon Glory

New and Particularly Good

PHLOX GIGANTEA, SALMON GLORY

Silver Medal 1939

Individual florets, ½ to 1½ inches in diameter; very large for Phlox Drummondi. Color pure salmon-pink with distinct creamy white eye. Very beautiful effect in garden or bouquets. Bushy plants about 10 inches high. Pkg. 25c.

SCARLETT O'HARA MORNING GLORY

1939 Gold Medal Winner

An entirely new color in morning glories—deep rosy crimson. About 3½ inches in diameter. Freely produced on fast growing vines. Unusual dark green, three-lobed leaves. Seed stock very scarce. Pictured in colors on the front cover of this book. Order early. Pkg. 25c.

HOLLYWOOD STAR PETUNIA

1939 Silver Medal

Entirely new flower shape in petunias. True star shape. Rich rose-pink with amber throat. Very free blooming over a very long period. Strong, vigorous plant is smothered in blooms so that hardly any foliage shows. An extraordinarily valuable new bedding variety. Pictured in colors on the inside front cover. Pkg. 25c.

Navajo Zinnias

NAVAJO ZINNIA

All-America 1938 Recommendation

Might be called gaillardia-flowered type. Medium size flowers, about two inches in diameter on stems of medium length. Colors rich dark mellow tones of rosy pink, bronze, yellow, orange, lavender, and combinations of these colors. Most flowers are two-toned with a ring of deeper color toward the center of the flower. Plant about two feet tall and very free-flowering. Pkg. 15c.

ASTER, EARLY GIANT LIGHT BLUE

Award of Merit, 1939

Early flowering wilt-resistant strain of improved Giants of California. Huge 5-inch lacy, double flowers with long, curled and interlapped petals on strong stems from 3-foot branching plants. Long lasting cut flowers. Pictured in colors on the inside front cover. Pkg. 25c.

ASTER, EARLY GIANT PEACH BLOSSOM

Flowers similar to the preceding except that they open practically white, becoming tinged with pink and shading to lavender-pink as the flower matures. The plant is about 1½ to 2 feet high, with branches coming from close to the ground. Very early blooming and wilt-resistant. Pkg. 25c.

CYNOGLOSSUM, DWARF CAMBRIDGE BLUE

Listed in some seed books as Cynoglossum, Firmament, and winner of the Bronze Medal for 1939 in the All-America Trials. This new dwarf Chinese Forget-me-not should prove to be a great garden favorite. The 15-inch plants are bushy growing and covered with rich blue flowers throughout the summer until killed by frost. Pictured in color on inside front cover. Pkg. 25c.

CELESTIAL ROSE PETUNIA

Visitors to our trial grounds voted our special strain of Celestial Rose the finest of all rose-pink petunias. The brilliantly colored flowers are of large size with wide open trumpets and indistinct cream throats. Plants are thrifty, compact and about 18 inches high. This special strain of Celestial Rose is the most prolific bloomer. Quantities of flowers from early summer until frost. Pkg. 15c; 1/16 oz. 35c; ⅛ oz. 60c.

Celestial Rose Petunia

Flowers for Your Garden

YELLOW SUPREME MARIGOLD

1935 Gold Medal Winner

Lemon-yellow or rich primrose, carnation-flowered type, fully double and with a distinct and sweet fragrance. Flowers freely until late frost kills the plants. Height 2 feet. Pkg. 15c; large pkg. 40c.

SALMON SUPREME PETUNIA

1938 Silver Medal

Dwarf bedding variety of distinct new light salmon color with white throat. Flowers 1½-inches across on 12-inch high bushy plants. Heavy bloomer over long season. Pictured in colors on the inside front cover of this book. Pkg. 20c.

IMPROVED SNOWSTORM PETUNIA

Pure white large-flowered petunia. Re-selected and improved. Very handsome in form and habit of the plant. Pictured in colors on the front cover of this book. Pkg. 25c.

CROWN OF GOLD MARIGOLD

1937 Gold Medal Winner

Plant two feet high, blooming all summer until killed by frost. Foliage entirely odorless, flowers pleasing, fragrant. The flower has a chrysanthemum-like appearance with an erect crown surrounded by a collar of large broad petals of the same color, brilliant golden orange. Pkg. 10c; ⅛ oz. 25c; ½ oz. $1.00.

TOM THUMB ZINNIA

Average height of plant about 8 inches. Well rounded bushy plant consisting of a large number of branches, terminating in small, round, compact blossoms. Excellent for an edging plant, making a mass of color through the summer and fall. Mixed colors including red, orange yellow, pink and rose. Pkg. 15c; large pkg. 45c.

Jubilee Gem Cornflower

Yellow Supreme Marigold

Sunset Giants Marigold

SUNSET GIANTS MARIGOLD

Largest flowering of all marigolds. Loose-leaf formed, full centered blossoms measuring 5 inches or more across. They come in a fine variety of colors, ranging from primrose through deep gold to golden orange. Plants about 3½ feet high. Pkg. 15c.

CROWN OF GOLD ZINNIAS

Pastel Tints

The most popular flower in our display grounds last year. A large flowered zinnia, each petal overlaid at the base with a deep golden yellow shade carrying out the individual flower color at the tip. Pastel Tints contain a wide range of pastel shades. Soft yellow, old gold, light pink, apricot-pink, salmon, peach and buff, cream and white. Robust plants 3 feet high, bearing quantities of bloom all through the season. Pkg. 20c.

JUBILEE GEM CORNFLOWER

1937 All-America Winner

Compact, dwarf type of plant about 12 inches high. Liberally covered with dark bright double blue flowers. Good for edging or ground cover in mass plantings. Pkg. 15c; large pkg. 30c, postpaid.

You will see all of these new flowers in bloom at our Fairport Display Grounds next summer. Plan to visit us then. We try to make it interesting to gardeners from early spring, with tulips, narcissus, etc., until hard frost takes the chrysanthemums.

New and Particularly Good

BEGONIAS, TUBEROUS-ROOTED

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window- and porch-boxes, in half-shady spots, they do wonderfully well. Planted in pots for winter house flowers, they are very fine. They are easily grown. Set the bulbs a foot apart and 1½ inches deep, in a shaded spot, in any well-drained soil into which has been dug peat moss and plant-food. In the fall spread out to dry, and keep over winter in sand in a cool place. **Large bulbs, 1½ inches and up in diameter.**

SINGLE FRILLED and RUFFLED BEGONIAS

A very lovely type with flowers of immense size, beautifully fringed, not unlike the ruffled petunia. **Dark Red, Salmon, Scarlet, Pink, Yellow,** and **White.** 20c each; 55c for 3; $2.00 for 12; $3.50 for 25. Set of one each of six above colors for $1.00.

Double Camellia-Flowered Begonias

A greatly improved double flowering strain, closely resembling the Camellia **Dark Red, Salmon, Scarlet, Pink, Yellow** and **White.** 20c each; 55c for 3; $2.00 for 12; $3.50 for 25. Set of six, one each of above colors, for $1.00.

Double Frilled Carnation-Flowered Begonias

Giant true double flowers, fringed and frilled like the double petunia. **Dark Red, Salmon, Scarlet, Pink, Yellow** and **White.** 20c each; 55c for 3; $2.00 for 12; $3.50 for 25. Set of six, one each of above colors, for $1.00.

Trailing Tuberous Begonias

Splendid for that very shady spot in the rockery. Also for hanging baskets, porch and window boxes. **Orange, Crimson, Rose** and **White.** 20c each; 55c for 3; $2.00 for 12; $3.50 for 25. Set of the above 4 for 70c.

Sunburst Coreopsis

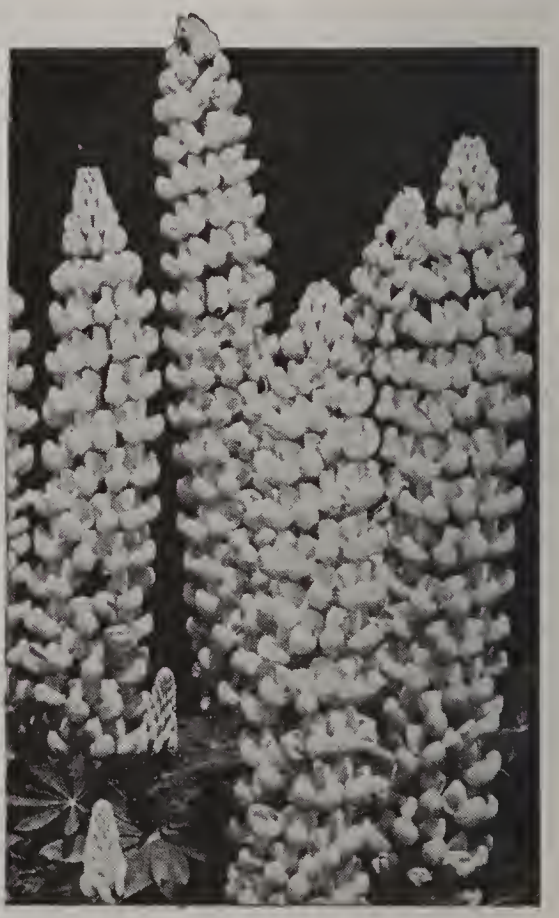
SUNBURST COREOPSIS

A new double type which has proved so satisfactory in our trials that we continue to offer it to you as a worth-while novelty worthy of a place in every hardy garden. Flowers good size, 2 inches across, fully double and beautiful golden yellow. They are borne profusely on long stems. Plant is unusually strong and thrifty. Pkg., 15c.

RUSSELL LUPINS

1937 Gold Medal Royal Horticultural Society

The most sensational introduction in perennials in a decade. The product of twenty years patient labor of an English gardener. Huge flower spikes often two feet in length on plants which attain 4 to 5 feet. Rich variety of brilliant colors and combinations of colors, reds, oranges, yellows, as well as the more familiar blues and purples of the Lupin family. Seeds from re-selected stock in original growers packets. 12 seeds, 25c; 50 seeds, 65c; 250 seeds, $2.50.



Russell Lupins

Russell Lupins. Pictured in colors on the inside of the back cover of this book.

Flowers for Your Garden

Heavenly Blue Morning Glory

GOLDEN CROWN CALLIOPSIS

1938 Silver Medal

Hardy and easy to grow. Abundant blooms on plants about two feet high. Flowers larger than any other calliopsis. Very symmetrical form. Large golden yellow with a shining maroon central zone. We highly recommend this new variety. Pkg. 15c.

FLUFFY RUFFLES PETUNIA

A new strain of ruffled petunias so ruffled and frilled as to give the appearance of a double flower. Flowers ore very large with a rich yellow throat covered by the ruffles ond frills. Colors in our mixture: pink and white, salmon, salmon-pink, deep rose, rose-crimson, and light blue. Pkg. 20c.

HEAVENLY BLUE MORNING GLORY

Clark's Early Blooming Giant Flowering Strain

Vigorous plant often attaining 30 feet in height and bearing quantities of deep rich blue flowers with a white throat. Flowers extremely large. Has become very popular where well known. Pkt. 15c; ¼ oz. 40c; ½ oz. 70c; oz. $1.25, postpaid.

ANNUAL PHLOX

Phlox Drummondi grandiflora, 15 inches tall

This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.

CHOICE LARGE-FLOWERING VARIETIES:

Shell-Pink
Brilliant. Rose with crimson eye
Brilliant Scarlet
Snow-White
Bright Rose
Royal Purple
Fiery Red
Isabellina. Tea-rose yellow
Violet
Violet with White Eye

All Colors Mixed

Each of above:
Pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.25.

EXHIBITION DELPHINIUM

FAMOUS H. & V. HYBRIDS

These greatly improved hybrids produce numerous massive stately spikes 4 to 6 feet high, bearing double and semi-double flowers of perfect form. Flowers range from palest blue to deepest indigo and from delicate mauve to royal purple, lavender, lavender-pink and lilac, through many intermediary shades. Pkg. 25c; large pkg. 75c.

Exhibition Delphinium

CUPHEA, FIREFLY

A smoll, dwarf, compact, neat little plant suitable for edging. Fiery cerise-red flowers freely produced. Reach a height of about 10 inches. The result is a plant looking like a ball of fire. Would be good in window boxes, flower beds, or edging of taller borders. Blossoms profusely throughout the summer. Pkg. 15c; large pkg. 45c.

Cuphea, Firefly

Annual Phlox

New Flowers for your Garden

Petunia, Velvet Ball

PETUNIA, VELVET BALL

1939 Bronze Medal

A compact, new low-growing variety with large waxy flowers of deep oxblood or mahagany-red calor. Very free flowering. Pkg. 25c.

Balsam, Double Bush-Flowered, Torch

BALSAM, DOUBLE BUSH-FLOWERED, TORCH

Brilliant vermilion-red dauble flowers on a very compact dwarf growing plant. Flowers are not smothered in foliage as in the familiar taller grawing balsam. Pkg. 25c.

The Rochester Collection of Zinnias

Varieties approved at our Trial Gardens

	Pkg.
Dohlio-Flowered, Golden Down	$0.15
Dohlio-Flowered, Crimson Monorch	.15
Dohlia-Flowered, Exquisite	.15
Dahlia-Flowered, Oriole	.15
Dahlia-Flowered, Dreom	.15
Dahlio-Flowered, Polar Beor	.15
Dohlia-Flowered, Scorlet Flame	.15
Mommoth, Doffodil	.10
Mommoth, Oronge King	.10

One pkg. each of these 9 Zinnias (value $1.25), postpaid for **$1.00**

MASTERPIECE COLUMBINE

The Peak of Perfection in Columbines

A choice strain of hybrids ranging in color from creamy white and yellow to bronze-red and blue shades. The blossoms are large, with extra long spurs. Rabust plants of medium height. Pkg. 25c; large pkg. 75c, postpaid.

Masterpiece Columbine

SEPARATE COLORS IN DOUBLE PORTULACA

This charming little hardy annual is unrivaled far brilliancy. Nothing is prettier for beds, edgings and rockwork. As an undergrowth for taller plants, it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers praduced all summer. Average height, 6 inches. Colars white, golden yellaw, striped rose, rich rase, crimson-scarlet, bright yellow, purple, salmon and mixed colors. Pkg. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.25.

MAMMOTH ZINNIAS. See page 34.

Double Portulaca

Best Annual and Perennial Flower Seeds

Colorful in the Garden, Gorgeous in Bouquets

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting. **Annuals are thase kinds that you must plant each season. Perennials are hardy and last for years.** In this catalog Perennial and Biennial varieties are designated by **CAPITAL** letter.

Our regular packages of flower seeds are liberally designed ta fill the needs af the average-sized garden.

This year we offer in many varieties af flower seeds a "Special Package" which contains cansiderably more seed than the regular package, and has been planned far the larger suburban and estate gardens.

ALL FLOWER SEEDS ARE SENT POSTPAID.

ABRONIA - Sand Verbena

Umbellata grandiflara. Charming, trailing, annual rock plant with verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery. Height 10 inches. Pkg. 10c.

ABUTILON - Flowering Maple

Its arnamental leaves are aften variegated and it bears bell-shaped flawers af salmon, buff and pink in the late summer.

Finest Mixed. Pkg. 25c; special pkg. 75c.

ACHILLEA - Milfoil; Yarrow

PTARMICA, THE PEARL. Clusters of small, double, white, pampan chrysanthemum-like flowers. Fram June ta September. Fine far cutting. Height 2 feet. Pkg. 20c.

ACONITUM
Monkshood; Wolfbane

WILSONI. Hardy perennial bearing lang spikes of light blue flowers on 5-faot plants from summer until Navember. Pkg. 15c.

NAPELLUS. An easily grawn hardy perennial praducing, in July and August, long spikes of blue and white flawers. Height 2 to 3 feet. Pkg. 15c; large pkg. 50c.

ADLUMIA - Allegheny Vine

CIRRHOSA. Tube-shaped, flesh colared flowers, resembling Bleeding Heart, completely cavver the plant. Flawers the first year from seed if sown early. Pkg. 15c.

AGROSTEMMA - Rose of Heaven

CORONARIA (Rose Campian; Mullein Pink). An easily grown hardy perennial, bearing fram June through September, quantities of crimson flawers that resemble the single garden pink. Faliage silvery white. Fine for cutting. Height abaut 18 inches. Pkg. 10c; ¼ oz. 25c.

Ageratum, Blue Ball

ANEMONE

ST. BRIGID HYBRIDS. A strain of the Irish Anemone. Semi-double and dauble flawers in various calors. May and June. Rather difficult to grow from seed. Pkg. 15c.

ARMERIA - Sea Pink

FORMOSA HYBRIDS. Rasy pink flowers all summer. Hardy and useful as a rack garden plant. Grows 1½ feet. Blaoms May and June. Pkg. 10c; special pkg. 30c.

ARGEMONE

Grandiflara Hybrids. Flawers resemble the poppy and vary in shade fram creamy white ta yellow. Blaams all summer. Height 2½ ft. Pkg. 10c; ¼ az. 30c.

HART & VICK LONG-SPURRED MASTERPIECE HYBRID AQUILEGIAS
Seeds selected fram the very finest plants and blaoms. Flowers in a wide range of color. A superb mixture, probably not surpassed by any obtainable. Pkg. 25c; large pkg. 75c.

AGERATUM - Floss Flower

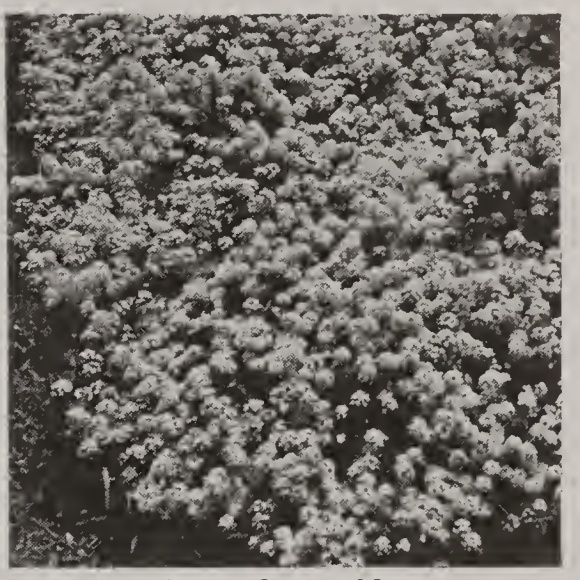
Tassel-like clustered flowers that bloom in profusian thraugh summer and fall. Gay and bushy, the rain does not spoil the flowers nar the sun fade their color. Easily grown fram seed, either started in a windaw box or hatbed and transplanted autside in May or sown autdaars in May.

Little Dorrit Blue. Praduces a multitude af sky-blue flawers an plants 8 inches high. Pkg. 10c; ¼ oz. 30c.

Little Dorrit White. Like above but white. Height 8 inches. Pkg. 10c; ¼ oz. 30c.

Blue Ball. Neat, compact, raund-headed plants abaut 6 inches high, literally covered with large, flassy, deep ageratum-blue flawers. Pkg. 10c; ¼ oz. 30c.

Blue Perfectian. Plants almost unifarm in height; flowers deep amethyst-blue. Fine for cutting. Pkg. 10c; ¼ oz. 30c.



Alyssum, Carpet of Snow

ALYSSUM or Sweet Alyssum

These annuals are fine far beds, vases, rockwork, or edgings. They bloom profusely all summer. A packet af seed will saw a border 15 feet lang and 1 faat wide.

Little Gem. Dwarf, campact plants, not over 6 inches high, cavered with fragrant, white flawers the entire summer. Pkg. 10c; ¼ az. 25c; az. 75c.

Carpet of Snaw. Annual. We have a particularly fine strain of this variety. Flowers pure white, very large, on plants growing about 4 inches tall. Pkg. 10c; ¼ oz. 25c; oz. 75c.

Snawcloth. A new, very low-growing variety, covered mare densely with larger, pure white flawers than any other kind in our Trial Grounds. Pkg. 15c; ¼ oz. 35c; oz. 90c.

Sweet. The popular, ald-fashioned sort that is best far edges and vases. Pure white. Blaams fram early summer ta frast. Height 8 inches. Pkg. 10c; ¼ oz. 15c; oz. 40c.

Lilac Queen. A dwarf, compact, long and free-blaaming, deep lilac Alyssum, very pretty alane or used with the white kinds. Pkg. 10c; ¼ az. 25c; az. 75c.

SAXATILE COMPACTUM (Basket of Gold). Hardy perennial; bright yellow, shawy flowers in May and June. Splendid rock and border plant. Pkg. 10c; large pkg. 30c.

AQUILEGIA - Columbine

In grace of plant, beauty of flower and delicacy of coloring, Columbines rank supreme among perennial plants. The faliage is somewhat like Maiden-Hair Fern. Seeds sown outdaors in early spring should produce blooming plants the first seasan. Seeds sown in the fall praduce flowers the following season.

CHRYSANTHA. Canary-yellaw, long-spurred flawers from May ta August. Height 3 feet. Pkg. 10c; large pkg. 45c.

CAERULEA. Vialet-blue and white. April ta July. Height 2 feet. Pkg. 10c; large pkg. 60c.

LONG-SPURRED, OXFORD BLUE. Pkg. 25c; large pkg. 75c.

LONG-SPURRED, PINK SHADES. Pkg. 25c; large pkg. 75c.

LONG-SPURRED, ORANGE AND SCARLET. Pkg. 25c; large pkg. 75c.

MRS. SCOTT ELLIOTT'S HYBRIDS. Superb colars in mixture. Pkg. 15c.

SINGLE-FLOWERING, MIXED COLORS. Pka. 10c.

ANTIRRHINUM or SNAPDRAGON

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the lovely flowers completely encircling the stout stem to fully 12 to 18 inches at the top, they are most useful for bedding or as cut-flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start seed indoors in March and transplant outside when weather is favorable.

Hart & Vick's Giant-flowered Medium-High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely. A complete color range of Rustproof kinds has not as yet been developed in this class. Rustproof varieties are designated by an (R).

	Pkg.	Large pkg.
Bumble Bee. (R) Crimson	$0.10	$0.35
Carmine Rose. (R) Very bright	.10	.35
Indian Girl. (R) Old gold	.10	.35
Nelrose. Rose-pink	.10	.35
Orange Glory. (R) Rich orange	.10	.35
Madonna. Pure white	.10	.35
Red Boy. (R) Deep scarlet	.10	.35
Silver Pink. Pearl-pink	.10	.35

Mixed. A splendid mixture of all the above colors. Pkg. 10c; ⅛ oz.45c; ¼ oz. 65c.

Collection: One large package of each of the above 8 kinds for 65c.

Hart & Vick's New Giant-flowered Tall Varieties

All these kinds are Rustproof.

A new race of Giant-flowering Snapdragons whose long spikes of flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and a new strain that will please the most critical gardeners looking for specially good things to grow.

	Pkg.	Large pkg.
Alaska. Pure white	$0.15	$0.45
Campfire. Luminous scarlet	.15	.45
Copper King. Burnished copper	.15	.45
Canary Bird. Clear yellow	.15	.45
Indian Summer. Coppery orange	.15	.45
Loveliness. Soft rose-pink	.15	.45
Red Cross. Deep rich crimson	.15	.45

Mixed. A splendid mixture of all the above colors. Pkg. 15c; ⅛ oz. 60c; ¼ oz. 95c.

Collection: One package of each of the above 7 kinds for 85c.

Antirrhinum, Giant Snapdragons

AMARANTHUS

Molten Fire. A recently introduced variety that is extremely showy. The foliage is bronze, or reddish bronze, with a fiery scarlet tip. Blooms midsummer to frost. 4 to 5 feet high. Pkg. 15c; large pkg. 50c.

Wild Garden Flowers

A mixture of many different varieties of annual flowers splendid for garden display or for cutting. Large pkg. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.

ANCHUSA - Alkanet

Blue Bird. (New.) An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock-garden. Blooms April and May. Height 18 inches. Pkg. 15c; 2 pkgs. 25c.

ITALICA, LISSADEL. This splendid perennial, an improved Dropmore, is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 5 feet. Pkg. 15c; ¼ oz. 40c.

Visit the Hart & Vick Display Garden and Trial Grounds at Fairport, N. Y. Over 500 varieties of tulips and narcissus will be in bloom during May, followed by 200 or more new annual flowers which will be at their best in July and August.

Anchusa Italica

ANTHEMIS - Hardy Marguerite

KELWAYI. A very satisfactory perennial bearing golden yellow, daisy-like flowers all summer long. Splendid for cutting. Height 2 feet. Pkg. 10c; large pkg. 25c.

ANAGALLIS

Grandiflora, Mixed. The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant. Pkg. 10c; ¼ oz. 35c; ½ oz. 60c.

Arctotis grandis

ARABIS - Rock Cress

ALPINA. This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequaled for rockeries and edging. Height 6 inches. Pkg. 10c; large pkg. 25c.

ARCTOTIS
Blue-Eyed African Daisy

Grandis. Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 2½ inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Pkg. (seed enough for 50 plants) 10c; ¼ oz. 30c.

AUBRIETIA - Rainbow Rock Cress

LARGE-FLOWERING HYBRIDS. Beautiful hardy, perennial, dwarf-growing rock plants. A mass of green foliage covered with brightly colored flowers. Blooms April and May. Height 6 inches. Pkg. 15c; large pkg. 75c.

Aubrietia, Rock Cress

ASTERS—*The Best Varieties in Our Trial Gardens*

14 WINNING VARIETIES that excel in beauty. Our packages contain the same high quality seeds as furnished to the florist who depends on flower beauty for his living. We are Aster Specialists.

THE MARK WB before the voriety name of ony Aster meons thot it is from o Will-Bloom or Wilt-resistont stroin. We recommend that you use WB strains (Will-Bloom) of Aster seed in your gorden this yeor.

Hort & Vick Bronching Aster

Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

WB Crimson. Giant, rich crimson flowers that make a splendid display. Pkg. 10c.

WB Lovender. An unusual and very beautiful shade of soft lavender. Pkg. 10c.

WB Lavender-Pink. Thought by many to be the most beautiful color in this class of Aster. Pkg. 10c.

WB Peerless Pink. This is the flower the florist grows for market. It is always popular. Pkg. 10c.

WB Purple. Rich royal purple flowers on long, strong stems. Pkg. 10c.

WB Scorlet. A most startling color—real ox-blood-red. Pkg. 10c.

WB Shell-Pink. Delicate pink flower, with a silvery sheen on the under side of the petals. Pkg. 10c.

WB Snow-White. Pure white, very double flower on tall stems. Pkg. 10c.

WB Rose. Rich, silvery, shining rose that is very fine. Pkg. 10c.

Collection: One package of each of above 9 colors for 70c.

WB Mixed. A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

Seed in Larger Quontities. ⅛ oz. 35c; ¼ oz. 60c; oz. $2.

Super-Giant Los Angeles Aster

Very large blooms, often 8 inches across, with long, wavy petals, and carried on strong, rigid stems. The color is a pure shell-pink. Pkg. 20c; large pkg. 85c.

TWO NEW GIANT ASTERS

EARLY GIANT LIGHT BLUE

Earlier flowering, wilt-resistant strain of Giants of California type. Huge 5-in. lacy double flowers with long, curled and interlaced petals. Light blue flowers on 3-ft. branching plants. **Pkt. 25c.**

EARLY GIANT PEACH BLOSSOM

Flowers similar to Giants of California; opens white flushed light pink, changing to lavender-pink. Plant 1½ to 2 ft. Branched low. **Pkt. 25c.**

WB Heart of France Asters

A Floming Red of Pure Ruby

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age; and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 2 pkgs. 25c; ⅛ oz. 60c; ¼ oz. $1; oz. $3.50.

Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home garden or for commercial purposes this Aster is unsurpassed.

WB Royol Mixture. Pkg. 10c; ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25.

Early Imbricated Pompon Asters

The flowers of this class are tightly quilled, small, but attractive and carried in great quantities. Because of the size and the abundance of bloom they are well adapted for bedding and for decorative purposes. The plants are from 15 to 18 inches high, with the flowers clustered at the top of the long stems.

Mixed Colors. Pkg. 15c; large pkg. 60c.

Aster, Single Gionts of Colifornia

Single Asters, Giants of California

These Single-flowering Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a fine mixture of colors. Pkg. 10c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.75.

Hart & Vick's King Asters

These are the very attractive Asters with long, narrow, quilled petals and are very popular both for bedding and as cut flowers for the house.

Special Mixture of all colors. Pkg. 10c; ⅛ oz. 30c; ¼ oz. 45c; oz. $1.50.

Hart & Vick's Royol Aster

Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15c; 2 pkgs. 25c; ¼ oz. 60c; ½ oz. $1.

WB Ball's Early White Aster

A pure white, very double flower of large size that blooms just after the early Asters. The 2-foot, strong stems make it ideal as a cut flower. Pkg. 15c; ⅛ oz. 45c; ¼ oz. 70c; oz. $2.50.

Tom Thumb Asters

Dainty ond Bright

Dainty little flowers in many bright colors literally cover these sturdy, dwarf-growing plants and make them particularly useful for growing in beds and borders. Pkg. 15c; 2 pkgs. 25c; ¼ oz. 70c.

Super Giont Aster, Los Angeles

ASTERS — *Unexcelled Long-Lasting Cut Flowers*

Plant your Asters in new, rich soil ond keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them 1 foot apart each way; if you want extra-long stems for cutting, they should have 18 inches of room. Good seed produces the best flowers. Our seed is grown for us by men who have made a lifetime study of Aster-seed growing. You will find it is very satisfactory.

New Giant California Sunshine Asters

Has been called the world's most beautiful Aster, and during the past three or four years has become immensely popular. The flowers are 4 to 5 inches across, on long stems, and well adapted to decorations of various kinds. Five separate colors are available, or you may secure a mixture of colors.

Snow-White **Apple Blossom Pink** **Clear Lovender**
Bright Rose **Royal Purple** **Mixed Colors**

Pkg. 20c; special pkg. 75c

New Giont California Sunshine Aster

HART & VICK'S ROCHESTER ASTERS

(Improved Crego)

These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plonts grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results.

WB Blue Flome. Comet type. Full double. Color dark navy-blue. Pkg. 10c.
WB Lovender-Pink Rochester. This was the first of this class of Asters to be introduced and is the Official Flower of the City of Rochester. It is an exquisite shade of lavender-pink. Pkg. 10c.
WB Shell-Pink Rochester. Soft, delicate shade of pink. Pkg. 10c.
WB White Rochester. Splendid flower for mixing with any of the ather colors. Pkg. 10c.
WB Violet Rochester. Dark, rich violet that is very popular. Pkg. 10c.
WB Crimson Rochester. Rich crimson, large, very double flower, carried on a long, strong stem. Pkg. 10c.
WB Lavender Rochester. Delicate shade of lavender—very unusual. Pkg. 10c.
WB Rose Rochester. A shining rich silvery rose that is a gem. Pkg. 10c.
Rochester Aster Collection: One package of each of the above 8 colors for 65c, postpaid.
WB Rochester Mixture. A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.
Seed in Larger Quontities. ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25.

Hardy Perennial Asters

ALPINUS, Mixed. In May and June these 8-inch plants bear large lavender-blue and white flowers. Pkg. 15c; special pkg. 50c.
MICHAELMAS DAISY. Large, single flowers on tall, stout stems. Plants very hardy, bearing quantities of brightly colored flowers. Pkg. 15c; special pkg. 50c.

Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of incurved petals, forming perfectly double flowers without yellow centers. Giant stems, 18 to 24 inches long, hold the flowers high above the plant.

WB White **WB Crimson** **WB Purple**
WB Lavender **WB Rose** **WB Pink**

All Beauty Asters, pkg. 15c.

Collection: One pkg. of each of above 6 colors for 75c.
WB Mixed. Pkg. 15c; 2 pkgs. 25c.
Seed in Larger Quontities. ⅛ oz. 40c; ¼ oz. 65c; oz. $2.25.

Hart & Vick Beauty Aster

Hart & Vick Rochester Aster

DOUBLE CAMELLIA-FLOWERED BALSAM

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

White Perfection. Pure white double flowers on long, strong stems. Pkg. 10c; ¼ oz. 30c.

Pink Perfection. Double flowers in delicate shade of pink. Pkg. 10c; ¼ oz. 30c.

Scarlet Perfection. Brilliant scarlet, double flowers that are very popular. Pkg. 10c; ¼ oz. 30c.

Collection: One package of each of the above 3 colors for 25c.

H. & V. Mixture of Goliath Balsams. A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut flowers. Pkg. 10c; ¼ oz. 25c.

New Bush-Flowered Balsam "Torch". See Novelty Page 8.

BALLOON VINE - Love-in-a-Puff

A rapid-growing climber succeeding best in a light soil and warm situation. It has white flowers followed by seed-pods that look like miniature balloons and are of great interest to children. Height, about 10 feet. Pkg. 10c; oz. 25c.

HART & VICK'S BEGONIAS

Christmas Cheer. Flowers 2 inches in diameter, bright cherry-red. Very free bloomer, and well adapted to bedding purposes.

Erfordi grandiflora. Flowers light silvery pink.

Gustav Knaake. Bright pink, shaded salmon.

Gracilis luminosa. Dark scarlet. Bronze foliage.

Gracilis, Primadonna. Soft rose.

Semperflorens, Vernon. Red. Bronze foliage.

All Begonias, pkg. 25c; special pkg. 75c.

BARTONIA

Golden Star. Brilliant yellow blooms displayed above gray thistle-like foliage. Excellent for large beds. This annual was one of the most popular flowers in our display gardens during the past season. Blooms all summer. Height 1½ to 2 feet. Pkg. 10c; large pkg. 20c.

New Colors in CALENDULAS (Pot Marigold)

The old-fashioned English "Marygold." One of the best and showiest free-flowering annuals growing in any good garden soil. Effective in beds or in mixed borders, where they bloom from early summer until frost.

Orange King. Full, double, brilliant orange flowers that will average 3 inches in diameter. Pkg. 10c; ½ oz. 25c; oz. 40c.

Lemon Queen. Rich lemon-yellow; double flowers. Pkg. 10c; ½ oz. 25c; oz. 40c.

Meteor. Large double flowers, striped orange and cream. Pkg. 10c; ½ oz. 25c; oz. 40c.

Sensation or Campfire. A new giant, double, rich orange flower on a tall, strong stem. A splendid garden or greenhouse variety. Pkg. 10c; ¼ oz. 25c; oz. 85c.

Orange Radio. Unlike other Calenduias, it has quilled instead of flat petals. Color a glistening orange. Pkg. 15c; 2 for 25c.

Orange Shaggy. Gold Medal Award 1935. A distinct new type with deeply fringed and laciniated petals of brilliant orange. Pkg. 10c; large pkg. 25c.

Golden Beam Radio. Bright golden yellow flowers carrying the quilled petals of the Radio type. Pkg. 10c; ¼ oz. 25c.

Mixed Colors. A mixture made up from all of the preceding varieties. Extra choice. Pkg. 10c; ½ oz. 25c; oz. 40c.

Sunshine or Chrysantha

A variety introduced three years ago, receiving honors in the 1934 All-America Seed Selections. The flowers are full double, a clear buttercup-yellow, and much larger than those of other varieties. They are carried on long stems and in many ways resemble a large chrysanthemum. Pkg. 10c; ¼ oz. 25c; oz. 80c.

Exhibition and Forcing Calendula

Ball's Long Orange. Rich orange flowers of very large size. Pkg. 15c; ¼ oz. 35c.

Ball's Gold Improved. Golden yellow flowers on long, strong stems. Pkg. 15c; ¼ oz. 35c.

Ball's Lemon Queen. Golden yellow, with dark center. Pkg. 15c; ¼ oz. 35c.

Hart & Vick's Special Orange King. Popular with florists for growing under glass. Pkg. 20c; ¼ oz. 35c; oz. $1.25.

BRACHYCOME Swan River Daisy

Iberidifolia, Mixed. A free-flowering, dwarf-growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for large beds and broad borders, and excellent for pot culture. Height 1 ft. Pkg. 10c; ¼ oz. 40c; oz. $1.35.

BROWALLIA

Speciosa major. Bright violet-blue. Plants may be moved to the house for winter blooming. Pkg. 25c; special pkg. 75c.

CALLIOPSIS - Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

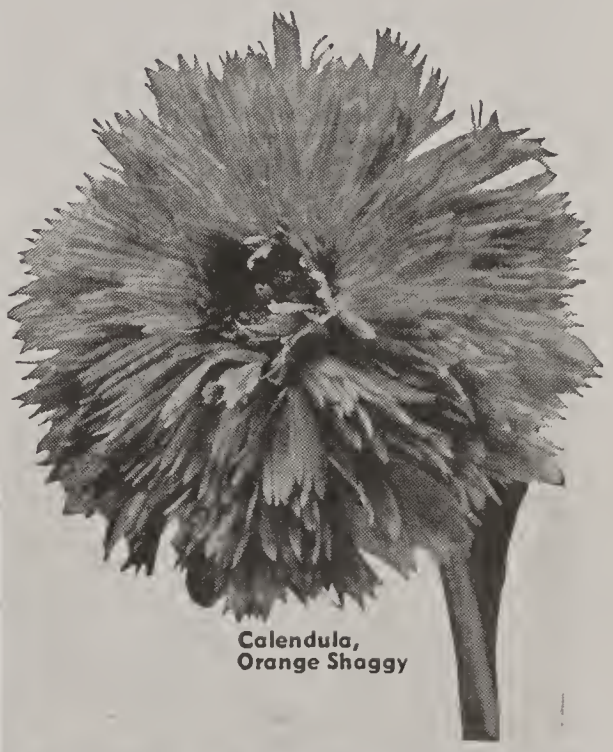
Tall Varieties. 2½-3 ft. Mixed colors. Pkg. 10c; ¼ oz. 25c.

Dwarf Varieties. Height 9-12 inches. Mixed colors. Pkg. 10c; ¼ oz. 25c.

Golden Crown. (See Novelties, page 7.)

CANNAS FROM SEED

Cannas can be successfully grown from seed. If started in February in boxes or under glass, they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Height 4-6 ft. Mixed colors, newest named varieties. Pkg. 10c.



Calendula, Orange Shaggy

Balsam, Perfection

Tall Growing Calliopsis

Calendula, Chrysantha (Sunshine)

Campanula Medium

CANTERBURY BELLS and other CAMPANULAS

CALYCANTHEMA (Cup and Saucer). A splendid biennial, growing 2 feet high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, and protect during winter. They flower the following season. **White, Light Blue, Dark Blue, Rose,** or **Mixed,** each, pkg. 10c; ¼ oz. 60c.

MEDIUM (Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as **C. calycanthema.** Grows 2 feet high. **Light Blue, Dark Blue, Pink, White,** or **Mixed,** each, pkg. 10c; ¼ oz. 25c.

CARPATICA (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders. **Blue, White,** or **Mixed Colors,** each, pkg. 15c.

PERSICIFOLIA (Peach Bells). Large-flowered perennial, 2 to 3 feet high. **Blue, White,** or **Mixed Colors,** each, pkg. 15c.

TELHAM BEAUTY. A hardy perennial growing 4 feet high, with large, delicate china-blue flowers having a beautiful silver shading within the bells. Very popular. Pkg. 25c.

Campanula Calycanthema

CAMPANULA—Continued

PYRAMIDALIS (Chimney Bellflower). A hardy, beautiful stately plant with large, pyramidal spikes of flowers 4 feet tall. **Blue, White** or **Mixed.** Each, pkg. 10c.

ROTUNDIFOLIA. Light blue. Adapted to rock gardens, growing well in shade. About a foot high. Pkg. 25c; special pkg. 75c.

New Annual-Flowering Canterbury Bell. Plants are tall and carry 7 or 8 spikes of bloom. Offered in mixture only. **Pink, Rose, Light Blue, Dark Blue,** and **White.** Pkg. 15c.

CANDYTUFT (Iberis)

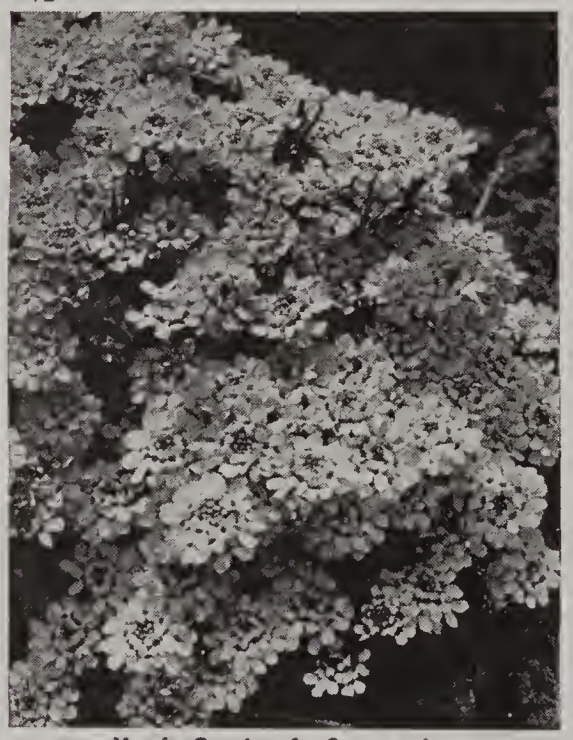
An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut flower and is grown in quantity by many florists.

Umbellata—Red, Rose, Pink, Lilac, White. Each: Pkg. 10c; ¼ oz. 20c; oz. 65c.

Collection: One package of each of above 5 colors for 40c; ¼ oz. of each for 85c.

Umbellata—Mixed. A splendid mixture of all colors. Pkg. 10c; oz. 35c.

Giant Hyacinth-Flowered. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.



Hardy Candytuft, Sempervirens

Perennial or Hardy Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the rock garden plants.

GIBRALTARICA. White flowers, tinted with pink. Pkg. 10c; ⅛ oz. 35c.

SEMPERVIRENS. Flowers white, in the early spring. Pkg. 20c; ⅛ oz. 50c.

CARDINAL CLIMBER

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot. Pkg. 15c; 2 pkgs. 25c.

LEADING CARNATIONS

The delicious fragrance and rich color of the modern Carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter. We can recommend these four varieties to you. They are the best of their kind.

Giant Double Sweet-scented Carnations

A new hardy Carnation from the French specialist Chabaud, that flowers from seed 5 months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet-scented variety and a splendid addition to the list of hardy garden flowers.

We offer this kind in **Cardinal-Red, Bright Rose, Pure White, Yellow, Deep Rich Crimson,** and **Rosy Pink.** Each, pkg. 20c; large pkg. 60c.

Collection: One package of each of above 6 colors for $1.00.

Special Mixture. A splendid mixture of many bright colors. Pkg. 15c; large pkg. 45c.

MARGUERITE CARNATIONS

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut flowers. The plants are thrifty, strong growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection. You can take them up and pot them for winter house bloom.

Giant-Flowering, Mixed. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. Pkg. 15c; large pkg. 40c.

HARDY BORDER CARNATIONS

A splendid hardy flower blooming the second season and producing a mass of flowers in many brilliant colors. Pkg. 15c; large pkg. 40c.

GRENADIN CARNATIONS

Mixed Colors. Flowers double, in many colors, borne early. Blooms first season if seed is sown in very early spring. Pkg. 15c; large pkg. 50c.

CALCEOLARIA

Covent Garden Strain. A splendid ornamental greenhouse plant producing a mass of beautiful, pocket-shaped flowers, beautifully spotted and blotched in many rich colors. Plants dwarf, compact, and very free flowering. Pkg. 50c.

CAPITAL letters denote Perennial Varieties.

Cardinal Climber

CASTOR OIL PLANT - Ricinus

Tall, stately growing plants of tropical appearance, their luxuriant foliage making them exceedingly ornamental. Fine far lawns, massing, or as center plants for beds.

Zanzibarensis, from Africa. Leaves often 2½ feet across, marked with brown and purple spots. Grows 8 feet high. Pkg. 10c; oz. 25c.

Crimson Spire. The finest of all Castor-oil Plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

WILD GARDEN FLOWER SEED

There's a Thrill in Every Package

Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence-corners or alang the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway ar drive, the flowers give color to dull places. This mixture will furnish an abundance af cut flowers for the house. Large pkg. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.

See pages 2 and 3 for Quality Lawn Seed

CELOSIAS - Chinese Woolflower

Choice Mixture. Unlike ather feathered Celosia, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks. Pkg. 15c.

Celosia cristata - Cockscomb

An easlly grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under caver in the early spring or outdoors in May. Plants graw 1 foot high.

Prince of Orange. Rich golden yellow giant combs. Pkg. 10c; ⅛ oz. 40c; ¼ oz. 75c.

Empress Giant. Brilliant crimson combs of giant size. Crimson foliage. Pkg. 10c; ⅛ az. 40c; ¼ az. 75c.

H. & V. Mixed. Good mixture. Pkg. 10c; ⅛ az. 30c; ¼ oz. 50c.

Celosia, Pride of Castle Gould

Celosia plumosa - Feathered Cockscomb

Pride of Castle Gould, Mixed. An entirely distinct type of Feathered Celosia that surpasses in brilliancy of color and vigorous habit of growth any ather kind. The plant grows in pyramid form, compact, and from 2 to 3 feet high, with immense feathered heads giving it a most striking appearance from summer until cut down by hard frost. Splendid for large beds and groups, and the flowers can be cut and dried for winter bouquets. Treated the same as the Cockscomb kinds. Pkg. 15c; ⅛ oz. 70c; ¼ az. $1.25.

Centaurea Imperialis

HART & VICK'S CENTAUREAS

Centaurea cyanus - Bachelor's Button

Known as Bachelors Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grawn bright-flawering plants are among the most attractive and graceful of ald-fashioned flawers, and bloom all summer. We have discarded the old single-flawering type, the greatly improved double-flowering kinds offered below being much better in every way.

New Strain! - Larger! - More Double!
Larger, brighter colors, more double, this new strain will undoubtedly replace the old Centaurea Cyanus very shortly.

Blue Boy. Extremely large; rich deep blue. Very fine in the garden and as a cut flower.
Pinkie. Large; clear rose-pink.
Lavender Queen. A clear calar.
Black Boy. Rich deep maroon.
Snow Man. Pure white; very double.
Red Boy. Very attractive deep red.

Each of above, pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 65c.

Collection. One package each of the above 6 colors for 50c.

Double Mixed. Mixture of Blue, Pink, Rose, White, Maroon, Lavender, and Rosy Red. Pkg. 10c; ¼ az. 20c; ½ oz. 35c; oz. 55c.

Jubilee Gem. Pictured in color on inside back cover. (See Novelties, page 5.)

Centaurea imperialis - Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans far cutting purposes. The deliciously sweet-scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2½ feet high, are well branched, and make a splendid display in the garden. Sow the seed early. **Brilliant Rose, Pure White, Amaranth-Red, Royal Purple, Deep Lavender.**
Each of above, pkg. 10c; large pkg. 25c.

Collection: One package each af above 5 colors for 40c.

Choice Mixture. All of above splendid colors. Pkg. 10c; large pkg. 25c.

Centaurea Cyanus

Various Centaureas

Americana (Basket Flower). Immense, thistle-like blooms. Very showy in the garden and fine for cutting. Height 3 feet. **Lavender** or **White,** each, pkg. 10c.

Suaveolens (Yellow Sweet Sultan). Very showy, large, bright yellow, sweet-scented flawers that last very well when cut. Pkg. 10c.

Perennial Centaurea

Macrocephala. Large golden thistle-like flowers. Splendid for garden display and for cutting. Blooms in July and August. 3 ft. high. Pkg. 15c.

Montana. (Hardy Cornflower). Large violet-blue flowers from July to Sept. an 2-ft. plonts. Pkg. 10c.

Castor Oil Plant—Ricinus

Cerastium Tomentosum

White-leaved Centaureas - Dusty Millers

Fine for bedding, vases, hanging-baskets, and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

Candidissima. Broadly cut, silvery white leaves. Pkg. 10c; ⅛ oz. 50c.

Gymnocarpa. Finely cut, silvery white leaves. Pkg. 10c; ¼ oz. 35c.

CERASTIUM - Snow-in-Summer

TOMENTOSUM. Hardy perennial rock or edging plant with white foliage and small white flowers. May and June. Height 12 inches. Pkg. 15c; large pkg. 45c.

Lilac Queen Alyssum is very attractive in September and October. See page 9.

Shasta Daisy, Conqueror

CHRYSANTHEMUMS

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut-flowers in the house. As they grow 2 feet high, they make fine beds and borders.

Single, Mixed. These are the Painted Daisies and come in many brilliant colors. Pkg. 10c; ½ oz. 35c; oz. 60c.

Double, Mixed. Brilliant colors in double and semi-double flowers. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

SHASTA DAISY, CONQUEROR. A splendid perennial variety that bears giant, white, glistening daisy-like flowers seldom less than 5 inches across on stems 2½ feet high. Blooms all season and when cut will remain in good condition for a week. Pkg. 10c; large pkg. 50c.

CHEIRANTHUS ALLIONI Siberian Wallflower

A beautiful plant for the rock garden. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. Blooms May and June. Pkg. 10c; large pkg. 30c.

Annual Chrysanthemum

CINERARIA

Beautiful spring-flowering plants for the house or conservatory. Sow the seed from May to September, in seed-boxes or seed-pans, and transfer directly to thumb-pots placed in a cold frame facing north if possible. When pots become full of roots, shift to larger pots until flowering size is reached.

Hart & Vick's Exhibition Hybrids, Mixed. A greatly improved strain of compact growth bearing more and larger flowers in a greater range of color than any other of this type we know. Pkg. 50c.

Cremer's Prize. Extra-large blooms in a greater range of color than found in other strains. Wilt-resistant plants. Pkg. 50c.

Stellata, Mixed. The delicate, star-like flowers are borne on long stems well above the foliage. Excellent for cutting and as a pot-plant. Pkg. 50c.

We offer Double-Flowering Portuloca in seporote colors on page 29.

CLEOME - Spider Flower

Gigantea (Spinosa). Bright crimson flowers, followed by seed-pods carried on wiry stems. Sow after the soil is warm. Blooms July and October. Height 3 to 4 feet. Pkg. 10c.

CLARKIA - Rocky Mountain Garland Flower

Giant Double-Flowering. These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer some new colors of a splendid and greatly improved strain that comes to us from a famous English specialist. Blooms July and September.

Snow Queen. Pure white.
Brilliant. Salmon-scarlet.
Purple King. Deep purple.
Apple Blossom. Rose-pink.
Salmon Queen. Orange-salmon.

Each of above, pkg. 10c; 3 pkgs. 25c; ¼ oz. 35c.

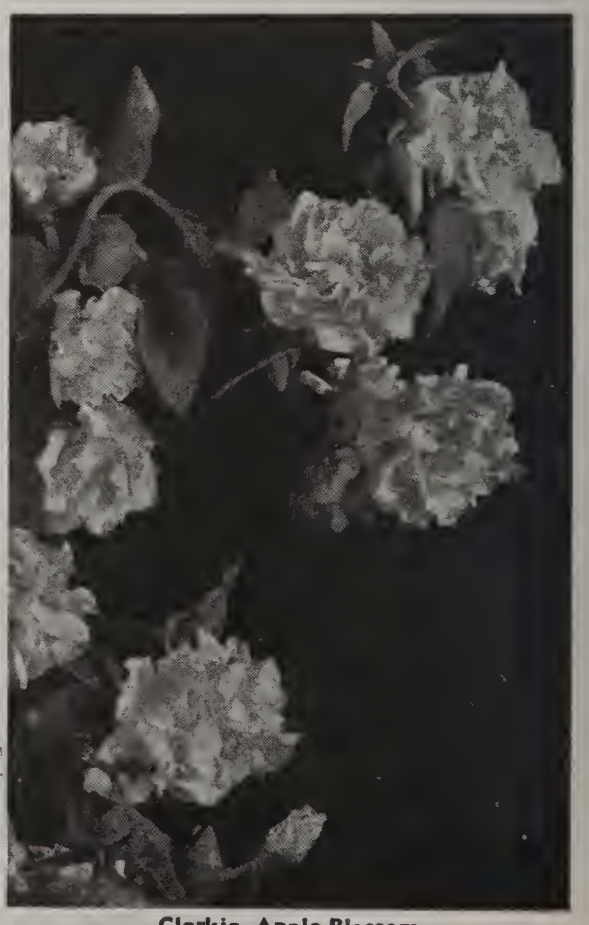
Collection: One package of each of above 5 varieties for **40c.**

Double, Mixed. All the above colors in mixture. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

ROCK GARDEN COLLECTION of Hardy Perennials

Arabis alpina.
Aubrietia Hybrids.
Cerastium.
Erinus alpinus.
Lychnis alpina.
Silene Schafta.
Saponaria ocymoides.
Iberis sempervirens.
Polyanthus.
Sunbeam Poppy (Mixed).

One pkg. each of above 10 Rock-Garden Perennials for $1.25



Clarkia, Apple Blossom

Coleus

COBAEA - Cup-and-Saucer Vine

Scandens. A rapid-growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get results start the seed indoors in March or April; can also be sown out-of-doors in May. Pkg. 10c.

Scandens alba. White. Pkg. 10c.
Mixed. Pkg. 10c.

COREOPSIS

LANCEOLATA GRANDIFLORA. One of the most popular hardy plants, bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure to have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c; large pkg. 20c.

LANCEOLATA GRANDIFLORA fl. pl. A new double-flowering Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season. Pkg. 15c; large pkg. 40c.

MAYFIELD GIANT. (New). Extra-large rich golden yellow flowers on long stems. There are many flowering branches providing an abundance of flowers for cutting. Pkg. 15c.

DOUBLE, SUNBURST. (See Novelties, page 6.)

Coreopsis, Mayfield Giant

COSMOS

In Flower from Summer 'til Frost

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over, or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

Early Giant-flowering Cosmos

This variety of Cosmos will bloom in July and continue right up to hard frost if the seed is sown early. 4 to 5 feet tall. We offer a special giant-flowering strain.

Early Giant White. Pure white.

Early Giant Pink. Delicate pink.

Early Giant Crimson. Rich crimson.
Each of the above, pkg. 10c; large pkg. 25c.

Collection: One package of each of above 3 colors for **25c.**

Early Giant, Mixed. Pkg. 10c; large pkg. 20c.

Orange Flare. An early-blooming variety that received a Gold Medal in the 1935 All-America Seed Selections. The blooms are extra large, carried on long stems, and are brilliant yellow in color. Pkg. 10c.

Sensation. Extra-early, giant-flowering, with blooms of white and shades of pink. Should be set about 4 feet apart for best results. Award of Merit, 1936 All-America Selections. Pkg. 15c.

Double Cosmos, Carnelia

New Early Double-crested Cosmos

The picture we show above of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

Carnelia. Splendid, rich crimson, double flowers.

Peach Blossom. Beautiful, rose-pink, double flowers.

Whirlwind. Pure white, double flowers.

Each of the preceding, pkg. 15c; large pkg. 50c.

Collection: One package of each of these 3 varieties for **35c.**

Mixed. A splendid mixture of these colors. Pkg. 15c; large pkg. 45c.

Sensation Cosmos

COLEUS

Special Rainbow Mixture. Large, beautifully colored leaves of light green, yellow, orange, crimson, and maroon, used for beds and borders and also for growing in pots. Pkg. 25c; large pkg. 75c.

Choice Mixed. A splendid mixture of colors of the small crumpled, blistered, and mottled leaved Coleus. Pkg. 20c; large pkg. 60c.

CUPHEA, FIREFLY

We had this in trial last summer and it attracted quite a little attention. The plants are compact, growing about 12 in. high and during August, September and October are covered with small, delicate, fiery red flowers. If you love red in your garden, we believe you will like Cuphea, Firefly. Pkg. 15c; large pkg. 45c.

CYNOGLOSSUM
Chinese Forget-Me-Not

This easily grown annual plant was recently brought here from China. It is strong and thrifty-growing, making plants 18 to 24 inches high and producing throughout the summer sprays of forget-me-not flowers that are delicately sweet-scented.

Amabile, Blue. Brilliant blue flowers. Pkg. 15c; 2 pkgs. 25c.

Amabile, Pink. Rich deep pink. Pkg. 20c; 2 pkgs. 35c.

Cambridge Blue is a new dwarf cynoglossum pictured in colors on the inside of the front cover and described on page 4.

CYCLAMEN

Charming house-plants with beautiful foliage and rich-colored, fragrant flowers. Great favorites for winter and spring blooming. Sow the seed any time during the spring or autumn.

Giant-flowered, Mixed. A splendid mixture of all colors. Pkg. 25c.

A Collection of Ten Fine Hardy Perennial Flowers

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One pkg. each of the above 10 Perennials (Value $1.35) for $1.15

Datura Wrighti—Angel's Trumpet

CYPRESS VINE
Ipomoea Quamoclit

A beautiful and popular annual climber growing 15 feet high, with delicate, fernlike foliage and star-shaped flowers of scarlet and white. Blooms July to late fall. Pkg. 10c; ¼ oz. 30c.

Single Japanese Pinks

DAHLIAS FROM SEED

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place.

Exhibition Mixture of Double Decorative Varieties. Made up from seed of choice, large-flowering named varieties that are sure to give many pleasant surprises to the gardener. Pkg. 15c; large pkg. 65c.

Coltness Hybrids. These showed up very poorly in our Trial Grounds last summer. The blossoms came very late in the season and the colors were not at all attractive. If this does not improve greatly this year we will drop it from this book. Single flowers, mixed colors. Pkg. 15c.

Unwin's Dwarf Hybrids. Single and semi-double blooms. Plants 24 inches. Pkg. 25c.

ENGLISH DAISY - Bellis

These Double Daisies are easily raised from seed and bloom from early spring until mid-summer. The Giant type produce few but very large flowers; the Snowball and Longfellow, smaller flowers but in greater profusion. Height 6 inches.

Giant Double White **Giant Double Pink**
Giant Double Red **Giant Double Mixed**

Each of above, pkg. 15c; large pkg. 60c.

Double Japanese Pink

DIANTHUS - Pinks

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom, and continuous until frost. If protected in winter the plants will flower freely next season.

Annual Varieties

Double Diadem, Mixed. Beautiful, double flowers in tints of crimson, purple, lilac, etc., with the outer edges fringed and nearly white. Pkg. 10c; ¼ oz. 35c.

Lucifer. Extremely brilliant and dazzling orange-scarlet double flowers about 2 inches across. Pkg. 15c; ¼ oz. 50c.

Snowball. Flowers double, pure white, and extra large. Excellent for bedding as the plants are about a foot high. Pkg. 10c; ¼ oz. 40c.

Double Japanese, Mixed. Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; ¼ oz. 30c.

Single Japanese, Mixed. A splendid mixture of colors in single flowers. Pkg. 10c; ¼ oz. 30c.

Sweet Wivelsfield. A new annual Pink for the rock garden. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Pkg. 15c.

Hart & Vick's Collection of Annuals for Cut Flowers

Aster, Mixed, Branching
Calendula, Orange
Centaurea Cyanus. Blue
Chrysanthemum, Annual
Cosmos, Giant Mixed
Gypsophila elegans. White
Larkspur, Annual, Mixed
Nigella, Miss Jekyll
Lupin, Annual, Mixed
Marigold, French, Mixed
Poppy, Shirley, Mixed
Zinnia, Mammoth, Mixed

One package each of these 12 splendid varieties for 85c

Perennial Dianthus

ALLWOODI ALPINUS. A beautiful hardy Pink for the rock garden. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink during July and August. Pkg. 20c; large pkg. 45c.

DOUBLE-FLOWERING. Double and semi-double flowers in many beautiful colors. Pkg. 20c; large pkg. 45c.

SINGLE-FLOWERING. Fringed flowers in many beautiful colors. Pkg. 10c; large pkg. 25c.

DATURA - Angel's Trumpet

Wrighti (Meteloides). Showy, large, upright growing plants 3 ft. high, having large bluish green leaves and dark purple stems. The immense trumpet-like, pure white flowers are very sweet-scented and bloom from mid-summer until fall. Grow them in a light soil and in a sunny protected place. Make splendid plants for the greenhouse. Pkg. 10c; large pkg. 30c.

DIMORPHOTHECA
African Golden Daisy

An annual from Africa that some gardeners admire. It hasn't done very well in our Trial Grounds for the past two years, but we are offering it again this season, as we have requests for the seed from some customers. 15-inch plants bearing single, daisy-like orange-gold flowers having a dark disc. Pkg. 10c.

DOLICHOS - Hyacinth Bean

Mixed. A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Blooms summer and fall. Height 2 feet. Splendid for covering arbors and trellises. All colors, pkg. 10c.

DRACAENA

Commonly Known as Spikes

Indivisa. An ornamental foliage plant with long, narrow, green leaves. Used as a center plant for vases, garden- and porch-urns, and for window- and porch-boxes. Pkg. 10c; ½ oz. 30c; oz. 50c.

Dolichos—Hyacinth Bean

Hart & Vick's *Delphiniums*

A Color Harmony in Blue

Best Varieties — Tested and Approved in our Trial Gardens

THESE are the most popular of all the hardy plants for the garden. The tall spikes of lovely blue flowers, standing erect above the dark green foliage, make a wonderful display. They begin to bloom in June and by cutting the plants to the ground, as the crops of flowers fade, a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring, and plants set outside in the garden 8 inches apart, will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely to flower until the next year.

How to Grow Delphinium from Seed. Always insist on fresh seed. Sow in a well-prepared seed-bed, covering with ⅛ inch of fine soil, firmed down. After sowing, cover the seed-bed with mulch, new lawn-clippings, peat moss, or even newspapers if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice-chest for 24 hours and sow it while it is still cold.

Belladonna Improved. We offer a greatly improved strain of this popular variety of Hardy Larkspur, a strain that has a brighter and larger turquoise-blue flower, a longer and better-filled flower-spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming. We recommend this greatly improved Belladonna to both the amateur and professional gardener. Pkg. 20c; large pkg. 65c.

Bellamosum. A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet. Pkg. 20c; large pkg. 65c.

SUMMER CLOUD. A new white variety of the Wrexham strain. Has been very carefully tested and seems to be equal in all respects to the very best of the older varieties. Pkg. 25c; large pkg. 50c.

Gold Medal Hybrids. Very good mixture containing all colors. Pkg. 15c, large pkg. 40c.

Chinese or Butterfly. A distinct variety growing 2½ feet high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

Oxford Blue. Dark blue. Pkg. 15c; special pkg. 40c.
Cambridge Blue. Light blue. Pkg. 25c; special pkg. 75c.
Snowflake. Pure white. Pkg. 15c; special pkg. 40c.

Hart & Vick's Exhibition Hybrids

Here we offer you a strain of Hybrid Delphinium second to none in the country. The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow, and Black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c; large pkg. 75c.

Blackmore & Langdon's Famous Delphiniums

In this mixture are many of the finest Delphiniums introduced by the famous English growers. The colors range from the very lightest blue to dark ultramarine; many will be marked with mauve, while others have a light cream or white eye. One of the choicest mixtures we have ever offered. **Originator's seed.** Pkg. 50c; large pkg. $1.00.

Wrexham Hollyhock-flowered Delphiniums

The remarkable new Delphiniums, originated by Mr. Watkin Samuel, Wrexham, England, are called Hollyhock Delphiniums on account of their large spikes of unusually large flowers and very tall stems (7 to 8 feet). The colors range from pale lavender to indigo-blue, with centers or "bees" of contrasting colors. We offer European-grown seed. Pkg. 45c; large pkg. $1.50.

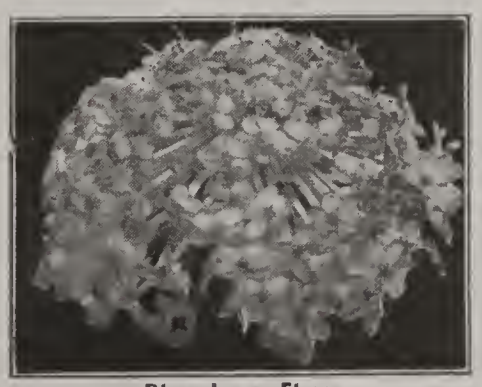
Exhibition Delphinium Hybrids will please the most critical gardener

YOU WILL BE AMAZINGLY REWARDED IF YOU GROW THESE DISTINCTIVE VARIETIES — THEY GROW FROM SEED

DIDISCUS - Blue Lace Flowers

Grandma's Favorite

Caerulea. This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spreads out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut flower, lasting unusually long in water. Seed may be sown outdoors in a well-prepared seed-bed when trees are out in leaf. Water copiously during hot weather. Pkg. 15c; ⅛ oz. 30c; ¼ oz. 50c.



Blue Lace Flower

WATER HYACINTHS - for Fish Ponds

The most inexpensive, luxuriant, and one of the most beautiful of all plants for garden pools. The roots are preferred by goldfish for spawning. Plants afford shade and security and propagate certain insects on which the fish feed. Full directions telling how to use and grow these plants are sent with every order. Choice plants 25c each, 65c for 3; $2.35 for 12.

At our Fairport Trial Gardens

At our Fairport Trial Grounds you will see hundreds of flowers and vegetables grown purely for testing purposes. These tests and comparisons give you first-hand information as to the value of the different varieties. This information we are happy to pass on to our friends and customers who are not able to visit the grounds during the season.

DIGITALIS - Foxglove

Long Flower Spikes

The old-fashioned, stately Foxgloves are papular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colars, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

GLOXINIAEFLORA. This is an improved strain of the old-fashioned Foxglove, with handsomely spotted gloxinia-like flowers on long spikes. **Purple, Rose, White, Yellow, Mixed. Eoch of obove, pkg. 10c; lorge pkg. 25c.**

GIANT SHIRLEY. A new and beautiful strain developed by the late Rev. W. Wilkes, the originator of the Shirley poppy. The enormous spikes of flowers, 2 to 3 feet long, are held erect on stout stems 5 to 7 feet long. Colors range from white and delicate pink to the deepest rose. Pkg. 15c; large pkg. 35c.

EVERLASTING FLOWERS

For Winter Bouquets

Acroclinium. The white or rose-pink flowers, if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Double and Single. Mixed. Pkg. 10c.

Gomphreno globoso. Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 10c.

Helichrysum (Strawflower). One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2½ feet. Mixture of rich bright colars. Pkg. 10c; ¼ oz. 30c.

HONESTY (Lunaria annua). Silver Dollar or Silver Penny, as it is often called, is rapidly coming into favor as a flower for winter house-decaration. It is very easily grown, thriving in ordinary garden soil, and gets its names Honesty or Honest Pocketbook from its seed-pods, which are so transparent as to show the seeds inside them. Pkg. 10c; ¼ oz. 35c.

PHYSALIS FRANCHETI. (Chinese Lantern Plant). An arnamental plant, forming dense bushes about 2 feet high and producing, very freely, bright orange-scarlet, lantern-shaped pads which when cut and dried are very popular for winter house-decoration. Pkg. 10c; ¼ oz. 40c.

Rhodonthe. Plants grow 9 to 12 inches high, bloom early, and continuing for a long time. May be dried for winter bouquets. Mixture of White, Pink, and Rose. Pkg. 10c; ¼ oz., 30c.

Eschscholtzio, Vesuvius

Stotice sinuoto. A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. White, Blue, Rose, or Mixed. Each, pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

Stotice Suworowi. Long, graceful spikes covered with rose-colored flowers. Pkg. 15c.

HART & VICK'S MIXTURE OF EVERLASTINGS

In this Mixture we include all the annual Everlastings in our list. It will give a great color display in the garden and will be superb far winter bouquets.

Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

ECHINOCYSTIS
Wild Cucumber Vine

This, one of the quickest growing of all the annual vines, is splendid far covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c.

ECHINOPS - Globe Thistle

RITRO. Striking, hardy perennial plants with handsome, silvery, thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants. Height 3 to 5 feet. Pkg. 10c; large pkg. 25c.

Helichrysum

Lunorio—Honesty

Collection of Seeds of Annual Plants for the ROCK GARDEN

Abronia umbellata
Ageratum, Blue Ball
Alyssum, Carpet of Snow
Nemophila insignis
Portulaca, Double, Mixed
Sanvitalia procumbens
Tagetes (Scotch Marigold)
Verbena erinoides
Viscaria oculata
Phlox Drummondi, Mixed
Dianthus, Double Japanese
Gilia capitata

One package of each of these 12 Rock-Garden Plants for 90c Post-paid

Digitolis—Foxglove, Giont Shirley

ESCHSCHOLTZIA
California Poppy

This is the State Flower of California. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppy-like flawers in yellow, orange, and crimson. These are specially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do nat transplant successfully. Bloom early and until frost.

Aurontioco. Brilliant orange. Distinct from other varieties.

Golden West. Bright, buttery yellow with orange center.

Mondorin. The inside of the petals is a rich arange, the outside brilliant crimson.

Vesuvius. Coppery red which is very brilliant in the full sun.

White Queen. Pure white flowers.

Eoch of obove, pkg. 10c; ¼ oz. 25c.

Collection: One pkg. of each of above 5 named kinds for **40c.**

Speciol Mixture. New Giant-flowering Eschscholtzias in soft pink, scarlet, chrome, copper-red, claret, yellow, white, royal purple, and orange. Pkg. 10c; ¼ oz. 35c; ½ oz. 55c; oz. 85c.

Robert Gordiner. A new, very double kind originating in England. The flowers are large, af a rich orange color, and come on long, wiry stems, making it ideal for cutting and table decoration. Pkg. 15c.

EUPHORBIA

Voriegoto (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong-growing and popular annual suited for beds and borders of tall-growing plants. Sow seed in early spring, where plants are to remain. Thin to 1 faot apart. Height 2½-4 feet. Pkg. 10c; ¼ oz. 25c.

Gaillardia, Indian Chief

FELICIA - Blue Daisy

Rotundifolia. Flowers light blue. Height 6 inches. Plants dwarf. Useful for bedding in protected places. Bloom all summer ond foll. Pkg. 25c; large pkg. 75c.

FEVERFEW - Matricaria

CAPENSIS fl.-pl. Small, double, white flowers on bushy plonts 3 feet high. Well adopted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 10c; ¼ oz. 30c.

GOLDEN BALL. Compact-growing plants 12 inches high, covered with bright yellow, double, button-like flowers. Pkg. 15c; ⅛ oz. 40c; ¼ oz. 70c.

GAILLARDIA - Blanket Flower

Annual Gaillordios make a splendid show in the garden from eorly summer until frost. The brilliant flowers ore fine for cutting. Sow the seed where they ore to bloom. Height 18 inches. Blooms all season.

Picta, Indian Chief. A most ottractive single flower of glistening metallic bronzy red with o sharply controsting dark center. Pkg. 10c; ¼ oz. 25c.

Double-flowering, Mixed (Lorenziona). Large, handsome, double-quilled flowers in rich shodes of crimson, gornet, lemon, ond oronge. Pkg. 10c; ¼ oz. 30c.

Perennial Varieties

Hardy Gaillardios thrive in any soil or position, ond are absolutely hordy. Sow seed eorly ond they will begin blooming in July and continue until frost. Grows 2 feet high.

GRANDIFLORA, MIXED. Gorgeously colored flowers morked with crimson, orange, ond vermilion. Pkg. 10c; large pkg. 25c.

THE DAZZLER. Dark red, with bright orange tip to each petol. Pkg. 15c; large pkg. 30c.

BURGUNDY. A new coppery scarlet, hardy variety, entirely distinct from other Goillordias. Pkg. 25c; large pkg. 75c.

GILIA

Capitata (Queen Anne's Thimble). A very graceful onnuol growing about 2 feet high, with fine, feothery foliage, and bearing freely, over a long season, globulor heods, about 1 inch ocross, of rich lavender-blue flowers which last well when cut ond retain their lovely color when dried. Pkg. 10c; ¼ oz. 25c.

Micrantha, Fairy Stars. Very attroctive tiny star-like flowers in pastel shades borne obundantly on plants 12 inches tall. Pkg. 15c; lorge pkg. 40c.

GYPSOPHILA - Baby's Breath

Enhances a Bouquet

The delicate, mist-like sprays ore used for mixing with other flowers in bouquets ond vases. Plants grow readily and bloom freely.

Elegans grandiflora alba, London Market Strain. A new strain of the always-popular annuol Baby's Breath. The flowers, which are pure white, are the largest of any annual Gypsophilo. It makes a remarkably fine flower for cutting and will be found useful in mony woys. Make sowings of seed during the spring and early summer. Height 2 feet. Pkg. 10c; oz. 25c; ¼ lb. 85c.

Elegans rosea. Soft pink. Pkg. 10c.

Elegans carminea. Cormine-rose. Pkg. 10c.

PANICULATA. White flowers thot are fine for winter bouquets when dried. A favorite hardy perenniol. Height 2 feet. Pkg. 10c; large pkg. 25c.

PANICULATA fl.-pl. (New Double Snow-White). Eorly to flower; much better than older variet es. Splendid for cutting. Pkg. 20c; lorge pkg. 75c.

PACIFICA. Flowers pronounced pink. Blooms loter thon the preceding varieties. Pkg. 20c; large pkg. 75c.

Burgundy Gaillardia

Small-Fruiting Gourds

GEUM - Avens

These hardy perennial plants belong to the rose family ond hove become very popular in the hardy border and rockery, where their showy flowers make o brilliont display from May through October. To avoid wilting after cutting, put the stems in warm woter. Height 1½-2 feet.

LADY STRATHEDEN. Rich golden yellow, loose-petaled, double flowers produced in great profusion all summer. Pkg. 25c; large pkg. 65c.

MRS. BRADSHAW. Lorge, double, orange-scorlet flowers on plonts 2 feet high. Pkg. 20c; large pkg. 50c.

GODETIA - Satin Flower

These very ottroctive onnuals, with their wide-open, satiny-petaled flowers and their wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you con grow them in pots for winter house flowers. Both the single- and double-flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose, and bright pink. Usually a deep blotch of color is found near the center, as if painted upon the petals. Blooms summer and fall.

Tall Double, Mixed. The double, brilliantly colored flowers are borne profusely on plants 2 feet high. Pkg. 10c; lorge pkg. 25c.

Dwarf Double Azalea-flowered, Mixed Colors. Azoleo-like, sotiny, single flowers, splendid for beds and borders. Height 1 foot. Pkg. 10c; large pkg. 25c.

ORNAMENTAL GOURDS

These are eosily grown from seed, the vines trained over a fence or trellis. The ripe fruits ore used as ornaments.

Small-fruiting Varieties, Mixed. The fruits vory greotly in shope ond color, but oll ore of the smoll-growing type now so popular shown in bowls and baskets in the home. We have o specially fine strain of these very popular gourds. In this mixture you will find some thirty vorieties, both smooth ond warted. Directions for growing ond preserving gourds ore sent with every packoge. Pkg. 15c; ½ oz. 30c; oz. 50c.

Large-fruiting Varieties, Mixed. A mixture containing such well-known lorge kinds os Dipper, Pipe, Dish-rog, Hercules' Club, Calabash, etc. Pkg. 10c; ½ oz. 25c; oz. 40c.

GREVILLEA - Silk Oak

Robusta. A very beautiful and groceful decorotive plont with fern-like folioge, making it excellent for toble decorotion. Easily roised from seed, producing good-sized plonts in o short time. Hordy in Florida ond Californio, where it is populor os on ornamental tree. Pkg. 10c.

HELIANTHEMUM - Sun-Rose

MUTABILE. Plants about 12 inches high, blooming in June and July, in many colors. Adapted to rock gardens, borders, and sunny banks. Pkg. 10c; lorge pkg. 40c.

HEUCHERA - Coralbells

SANGUINEA. An exceptiono!ly good plont for the rock garden or for bordering beds of taller kinds. It is dwcrf, compoct, bushy, ond very easily grown. The graceful spikes of corol-red flowers are borne during July ond August, on stems 2 feet high. Pkg. 20c; large pkg. 75c.

Don't miss having some of the new Bush Balsam "Torch" in your garden, it really is very unusual and very lovely. See page 8.

Hardy Double Gypsophila

HELIANTHUS - Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

Double Chrysanthemum-flowered. Rich golden yellow, double flower that looks like a dahlia or chysanthemum. Height 6 feet. Pkg. 10c; ½ oz. 25c.

Cucumerifolius, Stella (Miniature Sunflower). The blooms, frequently more than 3 inches across, are pure golden yellow with black centers. Pkg. 10c; ½ oz. 25c.

New Miniature, Mixed. Four-foot plants bear quantities of medium-size, single flowers of pale yellow, gold and creamy white. Splendid as a cut flower. Pkg. 10c; ¼ oz. 25c.

Maroon Prince. Very unsatisfactory in our Trials last year. We are not offering seed this season.

Mammoth Russian. The old-fashioned, single, giant Sunflower. Oz. 10c; ¼ lb. 30c.

HELIOTROPE - Cherry Pie

A half-hardy perennial that flowers during the whole season and whose flowers and foliage are deliciously fragrant. Splendid bedding plant, or can be trained as a greenhouse climber. Seed sown indoors early will produce blooming plants for bedding and pot-plants for winter house decoration. Can also be sown outside in May.

LEMOINE'S GIANT, MIXED. Giant flowers. Pkg. 10c; large pkg. 50c.

HELICHRYSUM - Strawflower

Mixed. These, the most showy of the Everlastings, are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers, start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about 1 foot of space. Cut the blooms before they open, and hang them by the stems to dry. A brilliant mixture of colors. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

GIANT-FLOWERING HIBISCUS
Marshmallow; Rosemallow

These hardy perennial Mallows bear some of the largest flowers of any of our perennials, and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single hollyhock in form, but are larger, often measuring 10 inches across.

Dark Red, Bright Pink, Pure White, Mixed. Each of above, pkg. 10c; large pkg. 30c.

HESPERIS - Sweet Rocket

MATRONALIS, MIXED. They resemble Stocks. Colors white, lilac, purple, and various shades. Plants grow about 3 feet high. Blooms in July. Pkg. 10c; ½ oz. 30c.

Double Chrysanthemum Sunflower

GIANT HOLLYHOCKS

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence-corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter. Height 6 feet.

DOUBLE VARIETIES:

Pink	**Maroon**	**Scarlet**
Yellow	**White**	**Salmon**
Rose		

Each of above, pkg. 10c; large pkg. 45c.

Collection: One pkg. each of above 7 colors, **50c.**

Mixed. A splendid mixture of all the above colors. Pkg. 10c; large pkg. 40c.

ALLEGHENY. Giant fringed, single, semi-double, and double flowers in beautiful shades from the most delicate pinks to deepest crimson. Flowers 5 inches in diameter. Pkg. 10c; large pkg. 25c.

EXQUISITE, MIXED. Flowers measure 4 to 5 inches across, with every petal exquisitely curled and fringed, and are extremely double. The mixture includes Rose, Light Rose, Carmine, Violet, and Dark Purple. Pkg. 15c; large pkg. 45c.

IMPERATOR. Enormous flowers, 6 inches or more across, with outer petals frilled and fringed; center a double rosette. Colors combine cerise-salmon with cream center, pink with rose and yellow center, and other combinations. Pkg. 25c; large pkg. 75c.

SINGLE MIXED COLORS. These single-flowering Hollyhocks are growing in popularity. We offer them in a mixture of colors. Pkg. 10c; ¼ oz. 25c; oz. 75c.

HUNNEMANNIA

This is an annual plant growing about 2 feet high and brilliant with tulip-shaped yellow flowers from August to November. Desirable for cutting because the blooms keep in good condition for several days. Mixed shades of yellow. Pkg. 10c; ¼ oz. 25c.

Sunlite. A new form of this popular flower which received an Award of Merit in the 1934 All-America Selections. The blooms are very large, full double, and brilliant yellow, shining like a piece of gold against the foliage. Delights in full sun. Pkg. 15c.

IMPATIENS - Snapweed

Impatiens is one of the best of all plants for that very shady spot. This group of plants is entirely at home in shady places. It will thrive under shrubs, among tall-growing annuals or perennials, and is a dainty little plant for rock gardens. Blooms midsummer 'til frost.

Sultani Hybrids, Mixed. Many fine colors varying from pure white to deep red. Pkg. 25c; large pkg. 75c.

Sultani. Brilliant rosy scarlet. Desirable as a house-plant or for shaded spots in the garden. Pkg. 25c; large pkg. 75c.

Kochia or Burning Bush

JOB'S TEARS

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 10c; oz. 20c.

JAPANESE HOP

An annual climber which grows with great rapidity. The foliage is similar to the common Hop, but much larger. One of the best plants for covering verandas and summer-houses. Pkg. 10c; ½ oz. 35c.

KUDZU VINE - Pueraria

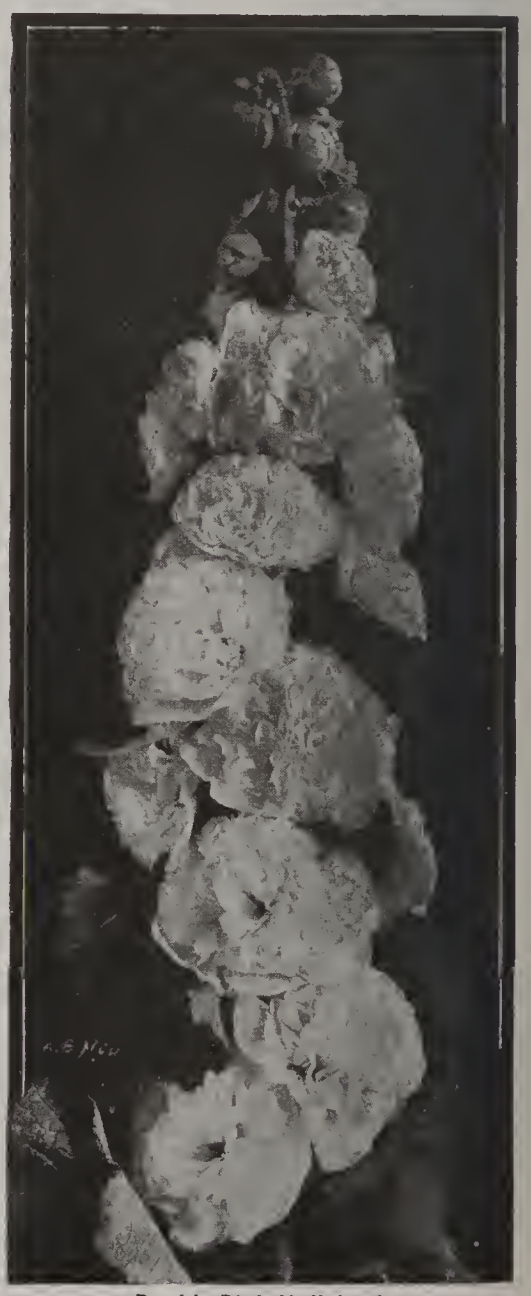
THUNBERGIANA. The fastest growing hardy climbing vine. Grows 10 feet the first year from seed and when established 50 feet a season is not unusual. Large, variegated, bright green and white foliage and rosy purple, pea-shaped flowers. Splendid for permanently covering dead trees, fences, and verandas. Pkg. 10c.

KOCHIA
Summer Cypress; Burning Bush

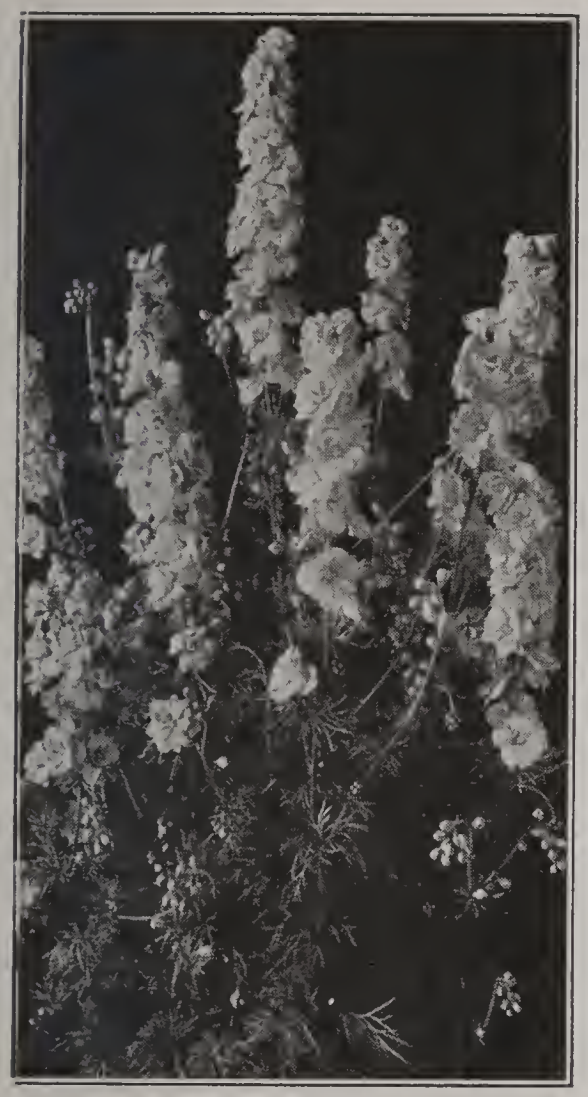
Trichophylla. This beautiful annual bush has rapidly come into prominence. It grows 2 to 2½ feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine, or blood-red. Pkg. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c.

LAVANDULA - Lavender

VERA. Sweet-scented hardy perennial for the mixed border. Blooms in July. Height 1½ ft. Pkg. 10c; ¼ oz. 35c.



Double Pink Hollyhock



Larkspur, Coral King

HART & VICK'S *Annual*
LARKSPUR
They Grow Upright Like Delphiniums

This is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubbery border. As a cut flower they are particularly useful.

Double Stock-Flowered Larkspur

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

Rosy Scarlet. White. La France-Pink. Lilac. Bright Rose. Dark Blue.
Los Angeles. Rose and salman. **Rosamond.** Deep rose. **Sky Blue.**
Each of the abave, pkg. 10c; ¼ oz. 25c; ½ az. 40c.

Collection: One pkg. each of above 9 colors for **75c.**
Mixed. A splendid mixture of all the abave colors. Pkg. 10c; ¼ oz. 20c; ½ oz. 35c.

New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear lang, solid spikes of double flowers on each of the many branches.

Imperial Blue Spire. Intense, deep Oxford-blue, double flowers in long, full spikes, carried well above the plant on 3- to 4-ft. stems.

Carmine King. Rich deep carmine and salmon flowers on long spikes, with 3- to 4-ft. stems.

Coral King. An entirely new color in Larkspurs. Blush pink with a strong suffusion of coral which deepens and gets richer as the flower matures.

Exquisite Pink Improved. A beautiful, soft pink flower that cames in very large trusses an long stems.

Gloria. Rich deep rase blooms in long spikes on stems 4 feet tall.

Imperial White Spire. A new dazzling, pure white, double flower, with the long, full spikes on tall, strong stems that is the habit of these greatly improved base-branching Larkspurs.

Blue Bell. Clear light blue, double flowers.

Daintiness. Delicate clear lavender, double flowers on long spikes.

Miss California. Deep pink flower, shaded with salmon.

White King. A new giant pure glistening white spike of large fully double flowers.

Mixed Colors of Giant Imperial Larkspurs.
Each of the above, pkg. 15c; large pkg. 40c.

LANTANA

Mixed. This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of verbena-like heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Blooms summer till frost. Pkg. 10c; ¼ oz. 30c.

LATHYRUS - Hardy Sweet Pea

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. Continually in bloom; fine for cutting. Height 5 to 6 feet.
WHITE PEARL. Pkg. 15c.
PINK BEAUTY. Pkg. 10c.
RED BEAUTY. Pkg. 10c.
MIXED. Pkg. 10c.

For a white border, we recommend Snowcloth Alyssum, see page 9.

Hunnemannia

LAVATERA - Annual Mallow

A beautiful, very showy annual growing about 3 feet high and covered during the entire summer with large, cup-shaped flowers. Very effective for beds and borders. **Mixed.** All colors. Pkg. 10c; ¼ az. 25c.

LILIUM - Lilies

(FROM SEED)

Most Lilies will produce flowers the second year from seed. Give them the same treatment as other perennials.

HENRYI. Apricot spatted brown. 4 to 5 feet high. 6 to 8 flowers on a stem. Blooms in June. Pkg. 25c.

MARTAGON. Rich purple flowers an 5-ft. stems. Blooms in June. Pkg. 25c.

PHILIPPINENSE FORMOSANUM. Trumpet-shaped, fragrant white blooms during the summer. Pkg. 20c.

REGALE. Creamy white flowers, suffused with pink and canary-yellow; delightfully fragrant. Blooms in July. Pkg. 15c.

TENUIFOLIUM (Coral Lily). Dwarf graceful Lily bearing small. bell-like, recurved flowers of brilliant coral-red in June. Pkg. 15c.

Collection: One pkg. each of these 5 Lilies for **80c.**

LIATRIS - Blazing Star

PYCNOSTACHYA. Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in midsummer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c; large pkg. 40c.

LINARIA

Maroccana, Excelsior Hybrids. An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rockery and border. Pkg. 10c; ¼ az. 25c.

LYCHNIS - Ragged Robin

These handsome perenials are very easily grown from seed, blooming the first year if sown early. Showy in beds and borders.

ALPINA. Hardy rack plant growing 4 inches high and bearing clusters of rose-colored flowers. Pkg. 20c; large pkg. 75c.

CHALCEDONICA. Intense, fiery red flowers in clusters, each individual blossom forming a Maltese cross. June, July, and August. Height 3 feet. Pkg. 10c; large pkg. 25c.

HAAGEANA HYBRIDS. Brilliant orange, crimson, and scarlet flowers in mixture. Height 1 foot. Pkg. 15c; large pkg. 45c.

VISCARA SPLENDENS. Bright crimson flowers for six weeks, starting in June. Pkg. 10c; large pkg. 50c.

Lily Regale

MARIGOLDS A Study in Gold and Yellow

Easy to Grow—A Wealth of Flowers All Season

The African and French Marigolds are old favorite tree-flowering annuals of easy culture. The former have uniformly large yellow or orange flowers, and are adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and are suited for bedding purposes and pot culture. They succeed best in a light soil, with full exposure to the sun.

Double African Marigolds

Average height, 2½ feet.

Crown of Gold. See Novelties, page 5.

Guinea Gold. Flowers rich golden yellow, double and semi-double, with no singles. Plants bloom profusely until well into November. Pkg. 15c; large pkg. 40c.

Yellow Supreme. See Novelties, page 5.

Lemon Alldouble. Has the large blooming characteristics of the African Marigolds. Flowers clear lemon-yellow. Pkg. 15c; large pkg. 45c.

Orange Alldouble. Nearly every flower is full double to the center. Color rich orange. Pkg. 15c; large pkg. 45c.

Lemon Ball. Soft lemon-yellow. Our strain of seed of this lovely Marigold is the best we have ever seen. It is the same choice seed that we sell to particular florists. In your garden you will find that plants from this special seed will bear much superior flowers to the ordinary strain. Pkg. 10c; ¼ oz. 50c; ½ oz, 75c.

Orange Ball, Hart & Vick's Special. Large, quilled flowers of a rich, deep orange color. Florists and amateur gardeners in many parts of the country have complimented us on our Orange Ball Marigold. The blooms are nearly all perfect. The stems are unusually long and strong. Height 3 feet. Pkg. 10c; ¼ oz. 50c; ½ oz. 85c.

Double African, Mixed. Orange and yellow, mixed. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

Dixie Sunshine. Has been dropped from our list of Marigolds. It requires a longer season to flower than we have here in the North.

Sunset Giants. See Novelties, page 5.

TAGETES

Scotch Marigold (Tagetes signata pumila). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height, 8 inches. Early summer to frost. Pkg. 10c; ¼ oz. 35c.

Tall French Marigolds

Josephine. Single; golden yellow with brown spots. Pkg. 10c; ¼ oz. 25c.

Royal Scot. An unusual combination of yellow and brown. Pkg. 15c.

Orange Ball Marigold, Hart & Vick's Special

Dwarf French Marigolds

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

Harmony. Best of all the dwarf French kinds. In our trials this foot high plant was literally covered with dark maroon flowers with orange crests from early summer until frost. Pkg. 15c; large pkg. 30c.

Legion of Honor (Little Brownie). A single-flowering Marigold about 9 inches high; blooms in June and continues until frost. Flowers golden yellow, marked velvety crimson. Pkg. 10c; ¼ oz. 25c.

Lemon Ball. Double; lemon-yellow. Pkg. 10c; ¼ oz. 25c.

French Double Mixed, Monarch Strain. Double flowers of yellow, orange, cream, brown, and old gold in a splendid mixture. A superior mixture. Pkg. 10c; ¼ oz. 25c.

IF YOU HAVE A GREENHOUSE — Leib's Winter Marigolds will give you a wealth of flowers when forced. Bloom five weeks after planting and continue to flower for five months. Brown and Yellow, pkg. 75c; Sunshine, pkg. $1.00.

Tagetes or Scotch Marigold

LOBELIA

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

Cambridge Blue. Light blue; early flowering. Splendid for edgings and rock gardens. Sow seeds in border and thin to 2 inches. Height 5 to 6 inches. Pkg. 25c.

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches high. Deep blue flowers, small but effective in masses. Height 4 inches. Pkg. 10c; ⅛ oz. 45c; ¼ oz. 80c.

Gracilis. Plants of spreading habit; blue flowers. Fine for baskets or porch boxes. Height 10 inches. Pkg. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Sapphire. A trailing kind, splendid for porch and window boxes and for hanging baskets. Big, deep blue flowers with large white eyes. Pkg. 15c; ⅛ oz. 50c.

CARDINALIS (Cardinal Flower). Hardy perennial growing 3 feet high and bearing from July to October, brilliant fiery scarlet flowers. Pkg. 25c.

LINUM - Flax

Grandiflorum rubrum (Scarlet Flax). The brilliant scarlet flowers, lasting for a long time in midsummer, make this one of the most desirable annual plants for beds and borders. Pkg. 10c; ¼ oz. 25c.

FLAVUM. Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for rock gardens because of hardiness and long season of bloom. Pkg. 20c.

PERENNE. Blue flowers borne all summer. Plants 15 to 18 inches high and adapted for rock gardens. Pkg. 10c; ¼ oz. 30c.

French Marigold, Harmony

MARVEL OF PERU

(Four O'clock)

Mixed. An annual, easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Height 2 feet. Pkg. 10c; oz. 25c.

LUPINUS - Lupin

Hartwegi, Mixed. Free-blooming, easily grown plants with long, graceful spikes of pea-shaped flowers in many rich colors in July. A splendid annual plant for beds, borders, and for cutting. Grows 2 feet high and prefers semi-shade. Pkg. 10c; ½ oz. 20c; oz. 35c.

NEW ANNUAL KING LUPIN. A greatly improved giant flowering strain, each plant throwing up from 4 to 6 spikes carrying many more flowers than the regular type Very free blooming.

King Blue. Rich Oxford-blue.
King Heliotrope. Rosy purple.
King Sky Blue. Light blue.
King White. Pure white.
Pkg. 10c; large pkg. 30c.

King Mixed. Pkg., 10c; ¼ oz., 25c; oz., 75c.

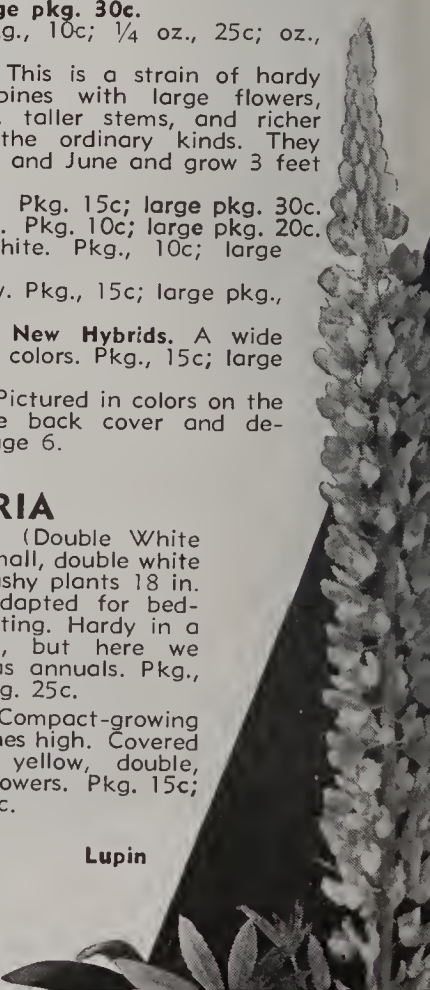
POLYPHYLLUS. This is a strain of hardy perennial Lupines with large flowers, longer spikes, taller stems, and richer colors than the ordinary kinds. They bloom in May and June and grow 3 feet high.

Rose. Soft rose. Pkg. 15c; large pkg. 30c.
Blue. Deep blue. Pkg. 10c; large pkg. 20c.
White. Pure white. Pkg., 10c; large pkg., 20c.
Sunshine. Yellow. Pkg., 15c; large pkg., 40c.
Hart & Vick's New Hybrids. A wide range of rich colors. Pkg., 15c; large pkg., 40c.
Russel's Lupin. Pictured in colors on the inside of the back cover and described on page 6.

MATRICARIA

Capensis fl. pl. (Double White Feverfew). Small, double white flowers on bushy plants 18 in. high. Well adapted for bedding and cutting. Hardy in a mild climate, but here we treat them as annuals. Pkg., 10c; large pkg. 25c.

Golden Ball. Compact-growing plants 12 inches high. Covered with bright yellow, double, button-like flowers. Pkg. 15c; large pkg. 70c.



Lupin

Nigella, Miss Jekyll

MESEMBRYANTHEMUM

Crystallinum (Ice-Plant). Thick leaves which have the appearance of being frosted with ice. The flowers are very small. Plant grows about 6 inches high. Pkg. 10c; ¼ oz. 25c.

Crinifolium (Livingston Daisy). White petals surround the small yellow center. Plants about 6 inches high. Pkg. 25c; large pkg. 60c.

MIGNONETTE

Of Unforgettoble Fragronce

Allen's Defionce. This gorgeous Mignonette is deliciously sweet-scented, a quality no other large-flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; large pkg. 25c.

Golden Goliath. A strong-growing annual with fragrant, bright golden yellow blooms. Pkg. 15c.

Red Goliath. Very much like the preceding variety, except that the blooms are bright red. Pkg. 15c.

Old-Fashioned Sweet-Scented. Small heads of bloom, but very fragrant. Pkg. 10c; oz. 25c.

MYOSOTIS - Forget-me-not

Few spring flowers are more lovely than these half-hardy perennials that bloom the first year from Seed. The Alpestris and Dissitiflora varieties bloom in April; the Palustris in May.

ALPESTRIS, ROYAL BLUE. Indigo-blue flowers on plants 9 inches high. Very fine. Blooms in April. Pkg. 10c; large pkg. 45c.

ALPESTRIS ROBUSTA GRANDIFLORA. Very large light blue flowers. Pkg. 10c; large pkg. 45c.

ALPESTRIS ROSEA. Rosy pink bloams on strong-growing plants. Pkg. 10c; large pkg. 45c.

ALPESTRIS, MIXED COLORS. A careful blending of blue-, rose-, and white-flowered varieties. Pkg. 10c; large pkg. 30c.

VICTORIA. Dwarf, globe-shaped plants that are completely covered with blooms.
Light Blue. Pkg. 10c; large pkg. 45c.
Rose. Pkg. 10c; large pkg. 45c.

DISSITIFLORA. Large rich blue flowers coming in late May and June. Desirable for bordering tulip beds. Pkg. 10c; large pkg. 75c.

PALUSTRIS SEMPERFLORENS (Everblooming Forget-me-not). Sprays of clear blue flowers. Pkg. 15c; large pkg. 75c.

MORNING GLORIES and MOONFLOWERS

Convolvulus and Ipomoea

Grow Morning-Glories and Moonflowers in a dry, sandy location and do not fertilize.

Heavenly Blue, Hart & Vick's Early-flowering Strain. This beautiful blue Morning Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. See color illustration on inside of back cover. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c; oz. $1.25.

Imperial Japanese. Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple. with all the possible intermediate shades. There are also an, endless number having flowers spotted, marbled, striped, flaked. splashed, etc. Pkg. 15c; ½ oz. 20c; oz. 35c.

Rochester Morning Glory. A distinct species, with extra-large, beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue, bordered with a broad silvery white band around the edge. Very free flowering. Pkg. 10c; ½ oz. 35c; oz. 60c.

Scorlett O'Hara, o new morning-glory, is pictured on the Front Cover of this book, and described on page 4.

Morning Glory, Imperial Japanese

Old-foshioned Climbing. Bears thousands of medium-sized flowers from early summer until fall. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Dwarf Mixed Colors. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Giant Pink Moonflower. Large, fragrant, bright pink flowers 5 inches in diameter on thrifty-growing vines that often reach a height of 30 feet. Flowers open up on cloudy days and in the evening. Pkg. 10c; ½ oz. 35c; oz. 60c.

Giant White Moonflower. The strong-growing vines are covered with very large, white, fragrant flowers, opening in the evening and on cloudy days. Pkg. 10c; ½ oz. 25c; oz. 40c.

Rose Marie. A new double- or semi-double-flowering form of Moonflower. The blooms are deep rose, much larger than those of the ordinary Moonflower. Vines are strong-growing, quickly covering trellises or frames, and begin to bloom when quite small. A very desirable novelty. Pkg. 15c.

NEMOPHILA - Baby Blue Eyes

Insignis. An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants 6 to 8 inches high. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

MIMOSA - Sensitive Plant

Pudico. A most peculiar and interesting plant which instantly closes its leaves when you touch them. Pkg. 10c; ⅛ oz. 25c.

Nemesio

NEMESIA

Tigrina. A very pretty, easily grown annual about 10 inches high, covered from June until frost with brilliant striped and tigered flowers in crimson, orange, lemon, rose, and purple. Pkg. 15c; ⅛ oz. 50c; ¼ oz. 85c.

NIGELLA - Love-in-a-Mist

This is a pretty, interesting, and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace, fine for cutting. Height 12 to 15 inches.

Miss Jekyll. Lovely, double, cornflower-blue blossoms.

Damascena, Double, Mixed. Double flowers of blue and white.

Each of above, pkg. 10c; ½ oz. 25c; oz. 40c.

OENOTHERA - Evening Primrose

LAMARCKIANA. A hardy biennial easily grown from seed, bearing giant, saucer-shaped, yellow, fragrant flowers from July to October. Height, 2 to 2½ feet. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

Tuberose Begonias give a superb display in shaded places, and you can keep the bulbs for several seasons. See color on inside of back cover. We offer pot-grown plants in full leaf and flower to nearby gardeners after May 30th.

Myosotis, Royal Blue

Nosturtium, Golden Gleom

PENTSTEMON

Miniature Hybrids. A new strain of Pentstemon growing 30 inches high with long, graceful sprays covered with minature gloxinia-like flowers in brilliant colors—rose, red, carmine, pink, cherry, lilac, purple, etc. Pkg. 25c.

Gloxinoides, Sensotion. Well-branched, spreading plants bearing spikes of gloxinia-like flowers on spikes 30 inches tall. Pkg. 15c; large pkg. 75c.

Giant NASTURTIUMS

Dwarf Double Sweet-Scented Kinds

Compact plants about 10 inches high, covered with double sweet-scented blooms that are most attractive.

Golden Globe. Blooms are pure golden yellow, exceedingly large, double and semi-double. Received Award of Merit in 1936 All-America Selections. Pkg. 10c; oz. 25c.

Scarlet Globe. Double scarlet flowers on dwarf plants. Pkg. 15c; oz. 45c.

Dworf Double Mixed. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Double Sweet-Scented Varieties

A very popular type of robust plant that throws out short runners and carries its double sweet-scented blossoms on long stems well above the foliage.

Golden Gleam. Full double, pure golden yellow blooms which are sweetly scented. Gold Medal, 1933 All-America Selections. Extra fine. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Scarlet Gleam. Sweet-scented, double scarlet blossoms. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Orange Gleom. Double flowers of deep glowing orange. Pkg. 10c; oz. 25c; ¼ lb. 70c.

Supreme. Salmon-cerise double sweet-scented flowers. Pkg. 10c; oz. 25c; ¼ lb. 70c.

Glorious Gleom Hybrids. Blooms sweetly scented, with colors varying from cream-yellow to deep golden yellow, orange, cerise, salmon, crimson, and others, with spots and markings. Award of Merit, 1935 All-America Selections. Mixed colors. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Single-Flowering Varieties

Hart & Vick's Speciol Dwarf Mixture. We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed. Large pkg. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Hort & Vick's Toll Nosturtium Mixture. This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon, and cream. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

NICOTIANA

Sweet-scented Tobacco

Affinis. An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

Affinis Hybrids, Mixed. Includes White, Red, and Crimson. Pkg. 10c; ¼ oz. 25c.

Crimson Bedder. Carmine-crimson, a most striking color and one which becomes more pronounced when contrasted with the white variety, *N. affinis.* The plants are about 20 inches high. They succeed in the garden or in pots for indoor blooming. Pkg. 20c.

HART and VICK'S *Giant Exhibition* PANSIES

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost. Sow seed outdoors in April and May and the plants will bloom in the fall. Sow seed in cold frames during July and August and transplant plants later to the garden and they will bloom the following spring.

ROGGLI GIANT PANSIES

The great beauty of this strain of Pansies lies in the superb form and beautiful and unusual coloring. No other strain offers a flower in which you will find such wonderful combinations of brilliant colors.

Alpenglow. Giant Swiss Pansy of rich, velvety garnet. Pkg. (100 seeds), 25c.

Lake of Thun. Giant Swiss of solid blue with a black center. Pkg. (100 seeds), 25c.

Golden Giant. Mammoth golden yellow, with dark blotches on the lower petals. Pkg. (100 seeds), 25c.

Special Roggli Mixture of Colors

We believe this to be as fine a mixture of Pansies as has ever been offered. You will find in it many 3- and 5-blotched flowers in rose, red, salmon, apricot, wine, purple, brown, blue, and many other colors and combinations. Pkg. (200 seeds) 25c; large pkg. (1000 seeds) 80c.

PANSY MIXTURES

H. & V. Giont Exhibition. Needless to say, this mixture, made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

Masterpiece (Frilled Pansy). A splendid Pansy with frilled and ruffled petals. Comes in a wide range of colors, the rich, dark velvety shades predominating. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

Mme. Perret. A French strain with large flowers rich in red and wine shades. Pkg. (400 seeds) 20c; large pkg. (2000 seeds) 60c.

H. & V. Excelsior. A special strain of Pansies in many colors. A little less desirable and lower in cost than our Giant Exhibition Mixture, but equal to any of the large-flowering mixtures offered. Pkg. (400 seeds) 10c; large pkg. (2000 seeds) 40c.

Hort & Vick's Giont Exhibition Ponsy

Hart & Vick's Pansies in Separate Colors

Adonis. Lavender-blue.
Purple.
Yellow. Dark eye.
Lord Beaconsfield. Purple-violet shading to white.
Block.
Bronze.
White. Dark eye.
Snow-White.
Pure Yellow.

Each of above, pkg. 10c; ¼ oz. 75c; ½ oz. $1.35.

PETUNIA

Color All Summer

Few annual plants equal in effectiveness the Petunia for growing in beds and borders or in window- and porch-boxes. They commence flowering early and continue a sheet of bloom until frost.

Giant Single Ruffled Petunias

California Giants. Extra large ruffled flowers in many splendid colors, all showing a yellow throat. Grows 24 inches tall. Pkg. 25c.

Dwarf California Giants. A splendid, new, low-growing, giant ruffled-flowered Petunia that comes in many beautiful colors, with wide-open mouths, and wonderfully veined and feathered throats. Of free-flowering habit and dwarf growth. Pkg. 25c; 2 pkgs. 40c.

Dointy Lady. Golden yellow ruffled petals, medium size flowers. Rather compact, 15-inch high plants. Certificate of Merit in 1936 All-America Seed Selections. Some visitors at our trial grounds admired it very much. Many others did not like it at all. Pkg. 15c.

Fluffy Ruffles. Giant, large throated flowers so delicately ruffled and frilled that they have the appearance of being double. Pkg. 20c.

Mortho Washington. Award of Merit in 1935 All-America Seed Selections. A small plant, seldom more than a foot high, but a prodigious bloomer. Flowers 3 inches across and deeply frilled; color flesh-pink, marked with wine. Pkg. 15c; large pkg. 65c.

Ruffled Giont Mixture. This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this wonderful mixture. Pkg. 25c; 2 for 40c.

Scorlet Beauty. Very large fringed scarlet flowers on rather compact plants. 18 inches high. Pkg. 25c.

Setting Sun. Lovely rose-colored fringed flowers on plants 15 inches tall. Pkg. 25c.

The Art. A most attractive flower. Blooms are very large and heavily ruffled. Color pure white, heavily and irregularly blotched with bright rose. Tall growing plant. Pkg. 25c.

Theodosia. Very large, ruffled-edged, rosy pink Petunia with a clear golden yellow throat beautifully veined. A splendid Petunia for the garden and for pot-growing. Pkg. 25c; 2 pkgs. 40c.

Violocea (Violet King). Velvety violet-blue, deeply fringed petals. Plant grows about 18 inches high. Pkg. 45c.

White Beouty. Deeply ruffled pure white flowers with a cream-colored throat. Pkg. 15c.

Loce Veil. Best of all white fringed petunias. Pure white flowers on bushy 18-inch plants. Pkg. 20c.

Petunia, Flaming Velvet

Double Fringed Petunias

Our strains of double-flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture—remember that the smaller, crumpled seedlings produce the finest flowers.

Giont All-Double Fringed Mixture. A wonderful assortment of beautiful colors, ranging from pure white to deepest violet. Plants Sturdy, compact, about 14 inches tall, and bear quantities of bloom. Pkg. 35c.

Gaiety. A most unusual and attractive rose and white, very double flower. We recommend it very highly. Grows 18 inches high. Pkg. 50c.

Plain-Edged Petunias

Blue Bee. The color of Jersey Gem Viola. A lovely color in a good-sized flower, borne profusely on plants 18 inches high. Pkg. 10c; large pkg. 40c.

Blue Heaven. A particularly good strain of this popular light blue Petunia. Grows 12 inches high. Pkg. 15c; 1/16 oz. 35c; ⅛ oz. 60c.

Burgundy. A deep red contrasting boldly with a snowy white throat. Difficult to combine with other colors, but make splendid specimen plantings. Plant robust growing, 2 feet high. Pkg. 25c; 2 pkgs. 40c.

The Most Popular Petunias in Our Trial Grounds Last Season

Celestial Rose. Visitors to our Trial Grounds voted our Special Strain of Celestial Rose the finest of all rose-pink Petunias. The brilliantly colored flowers are of large size, with wide open trumpets and indistinct cream throats. Plants are thrifty, compact and about 18 inches high. This Special Strain of Celestial Rose is a most prolific bloomer. Quantities of flowers from early summer until frost. Pkg. 15c; 1/16 oz. 35c; ⅛ oz. 60c.

Venosa. This lovely lilac flower with its distinct purple veins proved to be one af the most popular of the many petunias in our Display Grounds. The plant is very robust growing, about 2 ft. high, and is literally covered with blooms from June until October. Pkg. 15c; 1/16 oz. 45c.

Cockatoo. A favorite in our trial grounds. A medium-size flower with a white star on a background of violet-blue. Grows 1 ft. high. Pkg. 15c; 1/16 oz. 35c.

Floming Velvet. Dark velvety scarlet flowers that attract admiration everywhere. Plant healthy, 30 inches tall; blooms abundantly. Pkg. 15c; 1/16 oz. 35c.

Hollywood Stor. Pictured in colors on inside front cover and described on page 4. Pkg. 25c.

Howard's Star Imp. Bright rasy crimson flowers marked with a white star. Pkg. 15c; ⅛ oz. 45c.

Purple Prince. Splendid velvety purple, large flower. Most popular purple bedding variety. Pkg. 25c; 2 pkgs. 40c.

Rose Bedder. Bright rose with a golden throat. Small flower but borne abundantly on compact 12-inch plants. Pkg. 10c; 1/16 oz. 35c.

Rose King Improved. Spreading bushy plants, 18 inches high, bearing rich rose-colored flowers of fairly good size. Pkg. 15c; 1/16 oz. 30c.

Rosy Morn Improved. A greatly improved type of that great favorite pink Petunia with the white throat. Grows 15 inches high. Pkg. 10c; 1/16 oz. 35c; ⅛ oz. 65c.

Salmon Supreme. Pictured in colors on the inside of the front cover and described on page 5. Pkg. 20c.

Snowball. Satiny white flowers af very good size cover this 12-inch high plant all summer. Pkg. 10c; ⅛ az. 60c.

Snowstorm. Pictured on the front cover and described on page 5. Pkg. 25c.

Velvet Ball. A new Petunia described on page 8.

Hart & Vick's Bedding Mixture. Plain petaled, waved and frilled sorts. Colors from pure white to deep red and purple. Pkg. 10c; large pkg. 35c.

Petunia, California Giant

Balcony Petunias

A very large flowering type used for window and porch boxes, hanging baskets, also make splendid large beds and tall, wide borders.

Black Prince. Velvety red.

Blue Star. White-starred violet.

Cornflower-Blue. Light blue.

Dork Blue. Indigo-blue.

Netted Blue Gem. Steel-blue, dark veined.

Rose. Brightest of all Petunias.

White. Giant pure white.

Mixed. All colors.

Eoch of above, pkg. 15c; 2 pkgs. 25c.

ANNUAL PHLOX
Phlox Drummondi grandiflora

This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. Grows 15 inches tall.

Choice Large-Flowering Varieties

Shell-Pink
Brilliant Scarlet
Snow-White
Bright Rose
Brillionf. Rose with crimson eye.
Royal Purple
Isabellina. Tea-rose yellow.
Violet
Fiery Red.
Violet. With white eye.

Each of above, pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. $1.25.

Collection: One pkg. of each af above 10 colors for 75c.

Large Flowering Mixed Colors. This is our own special mixture of the large-flowered varieties and contains all the colors named above. In our test-garden it attracted mare attention than any other group of Phlox. Pkg. 10c; ¼ oz. 40c; ½ oz. 70c; oz. $1.25.

Starred and Fringed, Mixed. A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All colors mixed, pkg. 10c; ⅛ az. 25c; ¼ oz. 40c; ½ az. 70c.

Dwarf, Mixed Colors (P. nana compacta). Plants grow from 6 to 8 inches high and are good for bedding, edgings, or as pot-plants. Very attractive colors, but in our apinion not as desirable as Large Flowering Mixed. Pkg. 10c; ¼ oz. 75c; ½ oz. $1.25.

Solmon Glory, a new annual phlox, is described on page 4.

HARDY PERENNIAL PHLOX. Very difficult to grow as the seed is slow and erratic in germinating and the plants may not appear for a year. Mixed. Pkg. 25c; large pkg. 60c.

Annual Phlox. See page 27

PENNISETUM - Fountain Grass

Ruppelianum. Purple plumes and graceful green folioge obout 3 feet high. Commonly known as "Crimson Fountain Grass." Brilliant and effective in masses. Pkg. 10c.

PHACELIA - California Bluebell

Campanularia. An annual sometimes called the California Bluebell. The flowers ore much like Conterbury Bells, of beautiful, cup-shoped form, ond a lovely gention-blue. The neot little bushes, about 1 foot high, are literolly covered with these lovely flowers throughout the summer. Pkg. 15c; ¼ oz. 35c; ½ oz. 60c.

PHYSALIS - Chinese Lantern Plant

A perenniol plont growing about 2 feet high ond beoring freely bright oronge-scorlet, lontern-like pods used for winter house decoration. Pkg. 10c; large pkg. 30c.

PHYSOSTEGIA - False Dragonhead

VIRGINIANA. Strong, thrifty-growing, hardy perenniols, 3 to 4 feet high, beoring freely, during the summer, spikes of delicate pink, tubulor-shoped flowers. Pkg. 10c; lorge pkg. 50c.

PLATYCODON - Balloon Flower; Japanese Bellflower

One of the best hordy plonts for your garden, producing, oll summer long, handsome, deep blue, showy flowers in greot profusion. Excellent for the hardy border or for plonting omong the shrubbery. Height 18 inches.

GRANDIFLORUM. Steel-blue. Pkg. 10c; lorge pkg. 40c.

GRANDIFLORUM ALBUM. White. Pkg. 10c; lorge pkg. 40c.

HART & VICK'S POPPIES

Sow seed os eorly in spring os possible and repeot ot intervols to keep up o succession of bloom. Full culturol directions on every pockage of seed. If cut for the house just before they expond, they will lost several doys.

Single Annual Poppies

American Legion. The giont, oronge-scorlet flowers of this Shirley Poppy, held erect on long, strong stems, moke it o splendid sort for beds and for planting among the shrubbery. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

Shirley, Wild-Rose-Pink. A new silky Poppy thot is enjoying wonderful popularity. Its brilliont pink flowers moke it o beoutiful sort for beds and borders. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; **oz. 70c.**

Shirley, Mixed. These ore, by for, the best of oll Single Poppies. They ronge in color from the purest white to the deepest crimson and blood-red, through oll the intermediote shodes of pole pink, rose, ond cormine. Mony ore dointily edged ond striped, ond so voried ore their colors thot rorely are any two flowers olike. Pkg. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c.

The New Sunbeam Poppies

A new stroin of hordy Icelond Poppy, with larger ond more brilliontly colored flowers ond longer ond stouter stems thon the ordinory Icelond voriety. We offer these in three colors this yeor:

Orange. Solmon-orange. **White.** Pure white.
Yellow. Bright yellow. **Mixed.** All colors.
Each of above, pkg. 15c; large pkg. 60c.
Collection: One pkg. of eoch of obove 3 colors for 35c.

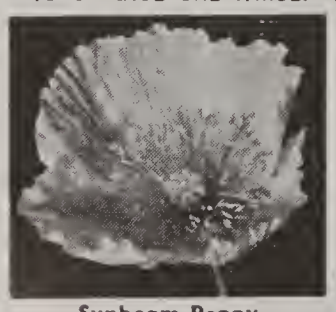
Double Annual Poppies

Carnation-flowered. Lorge, double flowers, ruffled ond finely fringed at the edges. The many wonderfully brilliont colors, ond combinotions of colors, moke them very populor in every gorden. Grow 3 feet high.

Salmon-Pink **Heliotrope**
White **Mixed**

Each of above, pkg. 10c; ½ oz. 25c; oz. 40c.

Double Shirley. Many silky petols; the inner rows fluted ond frilled. The some range of brilliont colors os the Single Shirleys. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.



Sunbeam Poppy

Sweet Briar. A new double Shirley type; flowers the pink color of wild roses. Pkg. 10c; ¼ oz. 50c.

Shirley Poppy

ORIENTAL POPPIES

Papaver orientale

Nothing excels these giont perenniols for gorgeous disploy in the gorden during Moy ond June. Their large flowers ond freedom of bloom moke them conspicuous whether plonted singly or in mosses. Sow the seed eorly in April. The plants disoppeor during July ond August, appeoring ogoin when the weother is cool. When fall growth starts, tronsplont to their permanent bed.

Scarlet. Gorgeous orange-scorlet. Pkg. 10c.
Deep Crimson. Lorge deep crimson flowers. Pkg. 10c.
Princess Victoria. Solmon-pink. Pkg. 15c.
Hybrids, Mixed. All kinds of Oriental Poppies in many colors. Pkg. 15c.

PYRETHRUM (Painted Daisies)

This beoutiful perennial is so eosy to grow, so perfectly hordy, and so satisfactory in every woy that it deserves o liberol omount of spoce in every garden. Nothing con surposs Pyrethrums in profusion of flowers in June ond in the foll. The blossoms ore not injured by roin or sun, ond their long, stiff stems ond unusuol keeping quolities moke them ideol as cut flowers. Height 18 inches.

H. & V. SINGLE-FLOWERING HYBRIDS, MIXED. Grown for us by a European speciolist in o splendid assortment of brilliont colors. Pkg. 10c; large pkg. 45c.

H. & V. DOUBLE-FLOWERING HYBRIDS, MIXED. Similor in color to the singles, but with crested centers, very much like Crested Cosmos. Pkg. 25c; large pkg. **75c.**

Perennial kinds of flowers indicated by CAPITALS.

PRIMULA - Primrose

Seeds sown in eorly spring moke plonts for foll and winter blooming.

Hardy Primrose

AURICULA. Yellow, brown, ond red flowers. Pkg. 10c; lorge pkg. 75c.

JAPONICA. Mixed colors. Pkg. 15c; large pkg. 75c.

VULGARIS (English Primrose). Pkg. 10c; large pkg. 65c.

POLYANTHUS INVINCIBLE. A splendid strain of these showy, eorly spring-flowering hordy plants; they do well either out-of-doors or for pot culture. Pkg. 15c; lorge pkg. 50c.

For Indoor Growing

Chinese Fringed. (P. sinensis fimbriota). Choice mixed colors. Pkg. 35c.
Malacoides (Giont Boby Primrose). Lilac. Pkg. 35c; lorge pkg. $1.
Obconica gigantea, Salmon Queen. Delicote salmon-pink or shell-pink. Free blooming. Aword of Merit, R. H. S. Chelsea Show, Englond. Pkg. 35c.
Obconica gigantea, Rose Queen. Light rose. Pkg. 35c.
Obconica gigantea rosea. Bright rose. Pkg. 35c.
Obconica gigantea, Muller-Mohnstein. Bright crimson. Pkg. 50c.
Obconica gigantea, Mixed Colors. Pkg. 25c.

Pyrethrum, Single Flowering

Hardy Oriental Poppy, Princess Victoria

PORTULACA - Sun Plant

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers richly colored, and produced all summer. Average height, 6 inches. Displays of these double portulacas in separate colors attracted much attention in our Trial Grounds last season.

Double Crimson **Double Yellow**
Double Rose **Double White**
Double Scarlet

Each of above: Pkg. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.25.

COLLECTION. One each of above 5 colors for 40c.

Double Flowered Mixture. Tiny double roselike flowers in many brilliant colors. Pkg. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.25.

Single-flowered Mixture. White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple, and Salmon. Pkg. 10c; ¼ oz. 25c; oz. 75c.

Double Portulaca

PRIMROSE - Giant Polyanthus

A very choice strain of these giant hardy primroses whose colors range from white to deep maroon, the yellow, rose, and crimson shades being particularly fine. This splendid spring flower should be largely used in flower beds and borders; also wild gardens and rockeries. Pkg. 15c; large pkg. 50c.

RICINUS - Castor Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and the tropical appearance.

Zanzibarensis. Leaves often 2½ feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

Crimson Spire. The finest of all castor oil plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

RUDBECKIA - Coneflower

PURPUREA. A showy perennial; large, reddish purple flowers with brown, cone-shaped centers. Height, 2 feet. Pkg. 10c; large pkg. 35c.

NEWMANNI. Bright orange, with large black cone at the center. Blooms in the fall. Grows 3 feet high. Pkg. 15c; large pkg. 40c.

Single Flowering Portulaca

SAINTPAULIA

A new variety of African Violets. Flowers deep lavender. Plants begin to bloom when quite small and continue over a long period. Very difficult to grow from seed. Pkg. 50c.

SCARLET RUNNER BEAN

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms. Pkg. 10c; ½ lb. 25c; lb. 45c.

SILENE - Catchfly

Pendula. Dwarf annual plants seldom more than 10 inches high. From mid-June until autumn they are covered with blooms ranging in color from pure white through to the deepest red, pink, and rose. Thrives best in full sun. Mixed colors, pkg. 10c; ¼ oz., 25c; ½ oz. 40c.

SCHAFTA. Splendid hardy perennial rock plant growing from 4 to 6 inches high and bearing quantities of bright pink flowers from July to October. Pkg. 15c; large pkg. 60c.

Rudbeckia Purpurea

SAPONARIA

OCYMOIDES. Hardy perennial rock plant producing, all summer long, masses of small, bright rose-colored flowers. Height 8 inches. Pkg. 10c; large pkg. 25c.

Vaccaria. An annual rock plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged gypsophila. A most excellent flower for cutting. Pkg. 10c; ½ oz. 25c; oz. 45c.

SMILAX

A very useful plant for greenhouse or conservatory, affording long sprays of delicate foliage for indoor decorations. Pkg. 10c; ¼ oz. 25c.

SOLANUM - Christmas Cherry

Capsicastrum nanum. Ornamental pot plant grown indoors for winter decoration. Glossy green leaves and bright red fruit. Pkg. 15c; large pkg. 25c.

Ricinus—Castor Oil Plant

Many rare and novel varieties of flowers are brought to the attention of friends and customers this year. You will find pages 4 to 8 listing the newest things, while the following pages list the older familiar kinds.

Visit our Display Grounds at Fairport, N. Y., just 12 miles east of Rochester. Something in bloom and interesting to see from May 1st until after hard frost.

Salvia, Blue Bedder

SALVIA

(Sweet Scarlet Sage)

The brilliant red flowers of this popular annual, borne on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Start seed in boxes or under glass in February and March and transplant when all danger of frost is past.

America. Commonly called Globe of Fire because of the brilliant scarlet blooms carried on flower stems 2 feet or more in height. Pkg. 25c; large pkg. 75c.

Bonfire (Clara Bedman). A compact-growing, early-flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers. Pkg. 10c; ⅛ oz. 55c; ¼ oz. $1.

Harbinger. Produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong, dark green foliage that forms a very effective background for the vivid color of the flowers. Pkg. 15c; 2 pkgs. 25c.

Splendens. The old favorite bedding variety. Pkg. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.

FARINACEA (Blue Salvia). This charming plant, with its spikes of lovely pale cloudy blue flowers and its long season of bloom, will do well anywhere in the garden. Pkg. 15c; ⅛ oz. 55c; ¼ oz. $1.

BLUE BEDDER. Extra-large, deep blue flowers on stems about 2 feet high. Very fine for garden use and for decorative purposes indoors. While it is considered an annual, it will live through the winter if protected. Pkg. 25c; large pkg. 75c.

A Mixture of Annual Flowers for the Rock Garden

This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock garden. They will bloom from early summer until late fall.

Rock Garden Annual Mixture. Large pkg. 10c; ½ oz., 35c; oz., 60c.

SCHIZANTHUS
Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants to bloom in the house during the winter.

Wisetonensis. Plants are about 1½ feet high, with light green, feathery foliage. Flowers are borne the entire summer and are desirable for cutting. Mixed colors, pkg. 10c; large pkg. 30c.

New Giant Hybrids. Unusually large flowers in a fine mixture of color. Plants are very free blooming. Height 2-2½ ft. Pkg. 20c; large pkg. 75c.

Shasta Doisy, Conqueror

STOKESIA - Cornflower Aster

CYANEA. A beautiful, hardy perennial plant easily grown from seed, whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 2 feet high and should be in every hardy planting. Pkg. 10c; large pkg. 60c.

SWEET ROCKET. See Hesperis, page 22.

SHASTA DAISY - Conqueror

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2½ feet long. Pkg. 10c; large pkg. 50c.

Salpiglossis

Salpiglossis

(Painted Tongue)

Hort & Vick's Finest Mixture. If you do not know this beautiful trumpet-shaped annual, you should grow it this year. The petals are velvety in texture and richly marked with crimson, primrose, yellow, blue, purple, white, overlaid and striped with gold and silver. They are showy and beautiful beyond words. The plant grows readily in sandy soil and partial shade, blooms early and all summer. It deserves a place in every garden. Height 2½ feet. Blooms July 'til frost. Pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Visit the Hart & Vick Display Garden and Trial Grounds at Fairport, N. Y. Over 300 varieties of tulips and narcissus will be in bloom during May, followed by 200 or more new annual flowers which will be at their best in July and August.

Salvio, Horbinger

Scabiasa Caucasica

SCABIOSA - Mourning Bride

Pin-Cushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut flowers for the house. Average height 1½ feet.

Azure Fairy. Large, clear lavender-blue flowers.

Blue Cockade. Deep azure-blue. Award of Merit from the R. H. S.

Fire King. Bright red.

King of the Blacks. Very dark purple, almost black.

Loveliness. Salmon-rose; fluffy, double, very large.

Peach Blossom. (New). Very large flower of peach-blossom-pink.

Shasta. (New). Pure white, often measuring 3½ inches across.

Each of the above, pkg. 10c; large pkg. 25c.

Collection: One pkg. each of the above seven kinds for 55c.

Giant-flowering Mixture. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

Hardy Perennial Scabiosa

CAUCASICA. This perennial Scabiasa is one of the finest of our garden flowers for cutting. Plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 feet long, from June until September. Pkg. 15c; large pkg. 60c.

CAUCASICA, GIANT HYBRIDS, ISAAC HOUSE STRAIN. Giant flowers whose petals are crinkled and ruffled and whose color-range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers, an very long, strong stems, make it ideal both for garden decoration and for cutting. Graws 30 inches high and blooms all summer long. Pkg. 25c; large pkg. 75c.

COLUMBARIA. Low-growing plants with fine light green foliage. The pink flowers, measuring 2 to 2½ inches across, are held erect an long, strang stems. Pkg. 20c; large pkg. 60c.

Visit the Hart & Vick Display Garden and Trial Grounds at Fairport, N. Y. Over 500 varieties of Tulips and Narcissus will be in bloom during May, followed by 200 or more new annual flowers which will be at their best in July and August.

STOCKS - Gilliflower

The best way to grow these plants successfully, is to start the seed indoors early, in boxes or pots, and transplant to the garden when danger of frost is past. If you can't do this, sow the seed outdoors in the garden early, in a rich, rather light loam soil, mixed with peat moss and well-rotted manure. Stocks require cool growing weather to blossom well.

Early Giant Imperial Stocks

Plants about 30 inches high. branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the greenhouse.

Antique Copper. New and extremely attractive shade of rich hellebore-red.
Buttercup. A deep tone of yellow. Long spikes with many blooms.
Elk's Pride. Royal purple. Very showy.
Lavender. Many shades of this color.
Old Rose. Large flowers of a perfect shade.
Shasta. Pure white flowers, full, double.
Callectian: One pkg. each of the abave 6 kinds for 75c.
Mixed colors of all the above.
Each af abave, pkg. 15c; large pkg. 75c.

Ten Weeks Stocks

Ten-Week Stocks

This is the favorite class for outdoor growing. The dwarf, compact plants, 12 to 15 inches tall, come into bloom earlier than other types.

Blaad-Red	**Golden Yellow**
Bright Pink	**Lavender**
Deep Cream	**Pansy-Violet**
Deep Rase	**Whlte**

Any of the abave kinds, pkg. 10c; ⅛ oz. 55c; ¼ az. $1.
Callection: One package each of the above 8 kinds. 8 large pkgs. for 65c.
Mixed. All colors. Pkg. 10c; ⅛ oz. 50c; ¼ oz. 85c.

Scotch Marigold.

See Tagetes, page 24.

STATICE

Sinuata. The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

Rasea. Rose	**Whlte**
Kampf's Blue	**Mixed**

Each of above, pkg. 10c; ¼ oz. 25c. az. 70c.
Callectian: One pkg. each of above three colors for 25c.
Suwarawi. An annual Statice bearing long, graceful spikes completely covered with rose-colored flawers. Very popular for house decoratian. Can be dried for winter use. Pkg. 15c; ¼ oz. 45c. az. $1.50.
LATIFOLIA. A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles and minute flowers which can be dried and used for winter bouquets. Pkg. 10c; large pkg. 45c.

Statice Sinuata

SANVITALIA

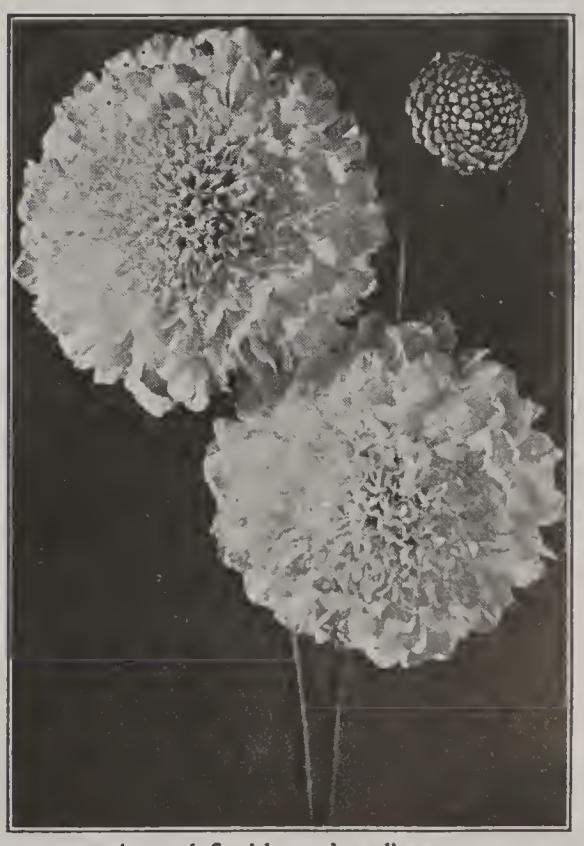
Procumbens fl.-pl. Dwarf-growing annual bearing bright yellow double flowers all summer. Useful for rockeries, borders, and beds, where it will make a handsome carpet of color. 6 inches tall. Blooms all summer and fall. Pkg. 10c; ⅛ oz.. 35c; ¼ oz. 60c.

SWEET ROCKET - Hesperis Evening Scented Stock

Matronalis Mixed. Old-fashioned hardy garden plants that grow about 3 feet high and bear spikes of very fragrant white, lilac and purple flowers. Excellent for growing among shrubbery, and will do well in a half shaded place. Blooms in June and July. Pkg. 10c; ½ oz. 30c.

THUNBERGIA - Black-eyed Susan

Mixed. A trailing plant, useful for window-boxes, vases, and similar plantings. White, buff, and yellow, with dark eye. Pkg. 10c; ¼ oz. 35c; ½ oz. 60c.



Annual Scablosa, Laveliness

Giant Verbena, Luminosa

SWEET WILLIAM

A well-known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders. Height 1 to 1½ feet. May to June.

PINK BEAUTY. Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective. Pkg. 15c; large pkg. 35c.

SCARLET BEAUTY. A very effective, rich, deep scarlet variety. Pkg. 15c; large pkg. 35c.

WHITE. Pure white, single flowers in great abundance. Pkg. 10c; large pkg. 25c.

DOUBLE, MIXED. Double flowers in a splendid mixture of colors. Pkg. 10c; large pkg. 30c.

HOLBORN GLORY. A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c; large pkg. 25c.

TRITOMA - Red Hot Poker

HART & VICK'S NEW HYBRIDS. This new race of perennial Tritomas begins flowering in May and continues to bloom through the fall. The giant spikes, varying in height from 2 to 4 feet, have brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow. Pkg. 15c; large pkg. 50c.

TITHONIA SPECIOSA

Golden Flower of the Incas

Very large orange-colored flowers which resemble those of the African marigold and some of the daisies. The blooms, which are 3 to 4 inches across, are carried on stems often a yard long. The plant is of a shrubby growth, about 8 feet tall and makes a superb background for the flower garden. Height 8 feet. Pkg. 15c.

We have been rather disappointed the past two years with this flower at our Fairport Display Grounds. We have had very little bloom and that came just at the end of the season.

TROLLIUS - Globe Flower

CAUCASICUS, ORANGE GLOBE. Many orange-yellow flowers in May and June. Very desirable. 2 feet. Pkg. 25c; large pkg. 75c.

URSINIA - Jewel of the Veldt

Anethoides. Rich orange-yellow daisy-like flowers with a halo of deep purple at the base of the petals. Blooms summer and fall. Pkg. 15c; large pkg. 60c.

VENIDIUM - African Daisy

Fastuosum. A daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Sow seed in warm soil, in a sunny place. Pkg. 15c.

— Vigoro makes plants grow —

New Giant VERBENAS

During the past ten to twelve years wonderful improvements have been made in Verbenas. These newcomers are far finer in color, in freedom of bloom, and in habit of plant than the old sorts. They were in bloom last year at our Fairport display gardens from June to late frosts, and the block was a favorite spot with visitors. Sow the seed indoors, and transplant for early flowers; for later blooms, sow outdoors in May. Height, 8 to 12 inches.

Apple Blossom. A lovely combination of pink and white resembling apple blossoms.

Beauty of Oxford. Large, bright rose-pink to rose-red flowers. Plants free blooming.

Cerise Queen. Soft cerise, shaded salmon. Very dainty.

Etna. Geranium-red with small white eye.

Lavender Glory. Dark lavender with a creamy white eye; very fragrant.

Luminosa. Flame-pink, shaded with salmon, flesh, and coral. Extra large.

Royale. Royal blue with a creamy yellow eye.

Royal Bouquet. Plants are upright, about 15 inches tall with large flowers on straight stems. Many new colors.

Spectrum Red. Brilliant red without eye.

White. Snowy white.

Any of above, pkg. 15c; large pkg. 60c.

NEW GIANT VERBENAS in Mixed Colors. One of the finest mixtures of Verbenas that we have ever seen. It includes all of the varieties named above, and will give a marvelous display of colors. Especially adapted for large beds. Pkg. 15c; large pkg. 50c.

Grandiflora, Mixed. The blooms are not so large as those of the giant varieties, but the color selection is extremely fine. Pkg. 10c; large pkg. 30c; ¼ oz. 50c.

Erinoides. A splendid rock plant with spreading, mosslike foliage above which are borne heads of purplish, blue and white blossoms from June until frost. Pkg. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Lemon Verbena. Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkg. 10c.

New Hybrid Tritoma

VISCARIA

Oculata, Mixed. Very showy and effective garden annual producing freely, throughout the summer, large single flowers in red, white, and blue shades. Very effective for beds and useful for cutting. Height 12 inches. Blooms all summer. Pkg. 10c; ¼ oz. 25c.

Blue Bouquet. Dainty starlike single flowers in delicate pastel colors. Pkg. 15c.

VERONICA - Speedwell

SPICATA. This very satisfactory hardy perennial grows 18 inches high and produces, in June and July, spikes of bright blue flowers that make a splendid show in the garden. Pkg. 15c; large pkg. 50c.

VIOLA - Tufted Pansy

For rock gardens, beds, and borders, these splendid plants are exceedingly popular. Violas bloom profusely from June to frost.

ARKWRIGHT RUBY. Pkg. 35c; large pkg. 75c.

BLUE PERFECTION. Bright, clear blue. Pkg. 10c; large pkg. 45c.

CHANTRYLAND. A new variety of great beauty. The color is a bright apricot, and extremely brilliant. The blooms are produced freely from spring until late autumn. It is highly recommended. Pkg. 25c; large pkg. 75c.

JERSEY GEM. Deep violet-blue. Popular and desirable. Pkg. 25c; large pkg. $1.15.

LUTEA SPLENDENS. Pkg. 15c; large pkg. 45c.

WHITE PERFECTION. Pure white. Pkg. 10c; large pkg. 45c.

Collection: One pkg. each of above 6 varieties for $1.00.

Mixed. A splendid mixture of the best varieties. Pkg. 10c; large pkg. 50c.

VIRGINIAN STOCK

Mixed. A charming, early-blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display all summer. Pkg. 10c; ½ oz. 20c; oz. 35c.

VALERIANA - Garden Heliotrope

Mixed. Showy, hardy border plants, bearing large heads of heliotrope-scented red or white flowers. Plants 2 feet high, blooming in June. Pkg. 10c; large pkg. 25c.

ANNUAL WALLFLOWER

Early Wonder. We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets, and mahoganies. Height 12 to 18 inches. Pkg. 15c; ¼ oz. 60c.

Viola, Arkwright Ruby

Best Summer Flowering SWEET PEAS

Hart & Vick's Distinguished Varieties for Gardens

CHOICE SPENCER VARIETIES

From the long list of Sweet Peas of this wonderful Orchid-flowering class, we have selected 23 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce, about 35 feet.

Ambition. Very large, waved, clear lavender blooms. A splendid new variety.
Amethyst. A clear and distinct amethyst-blue.
Ascott. Deep pink blooms, waved and fluted. Long stems.
Avalonche. A giant flower of glistening pure white.
Barbaro. Rich salmon. The best in this color.
Chorming. Rosy cerise. The character is well indicated by the name.
Constonce Hinton. A pure white of great size and substance.
Corona. Carmine-rose on a white background.
Doffodil. Rich deep cream. The best of its color, and a strong grower.
Damosk Rose. Deep rose with carmine sheen; long stems.
Hebe. A new bright pink Sweet Pea of mammoth size.
Leviothan. Rich maroon. One of the finest of the new reds.
Mognet. A brilliant light pink—almost cream-pink.
Mrs. A. Seorles. A rich blending of pink and oriental red.
Olympio. Rich purple, giant flowers.
Pinkie. Largest of all deep pink Sweet Peas.
Powerscourt. Lovely waved flowers of clear soft lavender.
Prince of Oronge. Large, waved, deep orange flowers.
Red Boy. Long stemmed rich crimson.
Rubicund. Large, waved, crimson-scarlet.
Sybil Henshow. Bright glowing crimson.
Welcome. Waved flowers of dazzling scarlet.
Youth. Very fragrant giant white flower edged with rose-pink.

Eoch of obove nomed Sweet Peos, pkg. 10c; oz. 30c.
Collection: One pkg. of each of above 23 varieties for $1.75.

Shirley Temple Sweet Peas

A New Large Beautiful Pink Only 15c per Packet

How to Grow Sweet Peas Successfully

Sow seed as saon as the ground can be worked in the spring. Dig a trench about a faot wide and deep, fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the goad garden sail. Draw a single straight line in the middle of the prepared surface, about three-fourths inch deep; sow seed at even distances of abaut 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supparts should be provided.

The Sweet Pea is a maisture-loving plant, and by the month of May the plants will require water. Use a mulch of old stable manure or peat moss and soak well with the hose as needed.

H. & V. EXHIBITION MIXTURE OF SPENCER SWEET PEAS

In this mixture are more than a hundred of the best named varieties, giving an extremely wide range of color. You will find pure whites, rich maroons, deep pinks, lavenders, and a great number of blends of the loveliest colors imaginable. A single package will give you a display about 7 feet long, but for a perfect garden planting you should have not less than an ounce of this mixture, which will plant a single row about 25 feet long. Pkg. 10c; oz. 25c; ¼ lb. 85c; lb. $2.50.

EARLY FLOWERING SWEET PEAS

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flawer of the Spencer Orchid-Flowering type, but blooms a manth early. If you will keep them picked, they will flower far three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor grawing in the southern part of the country, where the summer-flowering kinds have not proved satisfactory. Complete cultural directions on every package of seed.

Boon. A rich, deep salmon-pink.
Bridesmaid. Large-flowered, silvery pink.
Charming. Rosy cerise.
Harmony. Early blooming clear lavender.
Hope. Just about the finest pure white.
Mrs. Haaver. Splendid clear blue.
Shirley Temple. The new giant rose-pink.
Triumph. Lovely lilac-mauve.

Each of the abave Sweet Peas: Pkg. 15c; ½ oz. 35c.
COLLECTION: One pkg. each of the abave 8 varieties for $1.00.
Early-Flawering Mixed. A splendid mixture containing specimens of the above 8 colors. Pkg. 10c; oz. 35c.

The Rochester Collection of Zinnias

Varieties Approved at Our Trial Gardens

	Pkg.
Dahlia-Flowered, Golden Dawn	$0.15
Dahlia-Flowered, Crimson Monarch	.15
Dahlia-Flowered, Exquisite	.15
Dahlia-Flowered, Oriole	.15
Dahlia-Flowered, Dream	.15
Dahlia-Flowered, Polar Bear	.15
Dahlia-Flowered, Scarlet Flame	.15
Mammoth, Daffodil	.10
Mammoth, Orange King	.10

One pkg. each of these 9 Zinnias (value $1.25), postpaid for **$1.00**

BLUE RIBBON COLLECTION—Summer flowering—10 different colors

Avalanche. White.
Youth. Picotee.
Hebe. Pink.
Corona. Rose.
Barbara. Salmon.
Leviathan. Maroon.
Powerscourt. Lavender.
Sybil Henshaw. Crimson.
Amethyst. Blue.
Prince of Orange. Orange.

One pockoge eoch of the obove 10 vorieties—a gorden full of Sweet Peos—for **65c**

Exhibition ZINNIAS

HART & VICK APPROVED VARIETIES

Probably na flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a mast prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room.

NEW MAMMOTH-FLOWERING ZINNIAS—3-4 ft.

A splendid new Zinnia with more loosely placed petals than the Giant Double, larger, and af very graceful appearance. This Zinnia does not have the high center or crown of the Giant type, the flower is more flat and often preferred to the ball-shaped Giant.

Grenadier. Giant, dark rich red flower.
Daffodil. Canary-yellow. (See inside back cover.)
Rose Queen. Bright rose, with deep rose center.
Orange King. A beautiful rich orange color.
Enchantress. Bright pink flower, shading to rose.
Cerise Queen. Rich American Beauty cerise.
Purity. A pure white of unusual beauty.
Scarlet Gem. Rich, deep, velvety scarlet-red.
Miss Willmott. Very beautiful, soft shell-pink.
Violet Queen. A rich, deep violet color.
Mammoth Mixed. All above colars in mixture.

Each of above named varieties: Pkg. 10c; large pkg. 35c; ¼ oz. 50c.

COLLECTION: One pkg. each of above 10 varieties for 85c.

MAMMOTH ZINNIAS IN AUTUMN COLORS

A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members. We are sure you will find it satisfactory in beds and borders and in front of evergreen backgrounds. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c.

Mammoth-Flowering Zinnias

LILLIPUT or POMPON ZINNIAS

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut flower. We recommend that you give it space in your garden this season.

Canary-Yellow. Full-petaled, bright yellow flawers.
Scarlet Gem. Bright scarlet flowers on stout stems.
White Gem. Dainty, pure white-petaled flowers.
Salmon-Rose. A very popular Pompon color.
Purple Gem. Rich violet-purple flowers.
Valencia. Attractive burnt-orange.

Each of above named varieties: Pkg. 10c; ¼ oz. 40c; oz. $1.25.

COLLECTION: One pkg. each of above 6 varieties for 45c.

Mixed. All colors in a splendid mixture. Pkg. 10c; ¼ oz. 35c; oz. $1.00.

Zinnia, Lilliput, Salmon-Rose

DAHLIA-FLOWERED ZINNIAS — 3-4 ft.

A new Zinnia that bears mammoth flowers formed like a perfect decorative dahlia. This type is especially good as a cut flower. Plants vigorous, 3 feet high, and bear flowers freely on long, sturdy stems. Awarded Gold Medal by the R. H. S.

Canary Bird. Rich canary-yellow.
Oriole. An immense flower of orange and gold.
Exquisite. A light rose with a deeper rose center.
Crimson Monarch. Very large, deep red flower.
Dream. A fine deep lavender, turning to purple.
Illumination. Rich deep rose.
Scarlet Flame. Bright scarlet, overlaid with orange.
Golden Dawn. A beautiful golden yellow of immense size.
Purple Prince. Rich royal purple.
Polar Bear. A very large, pure white flower.
Dahlia-Flowered Mixed.

Each of the above named varieties: Pkg. 15c; large pkg. 45c; ¼ oz. 65c.

COLLECTION: One pkg. of each of above 10 varieties for $1.25.

Crown of Gold Zinnias, Pastel Tints

The most popular flower in our Display Grounds last year. A large flowered Zinnia, each petal overlaid at the base with deep golden yellow, while carrying out the individual flower color at the tip. Pastel Tints contain a wide range of pastel shades. Soft yellow, old gold, light pink, apricot-pink, salmon, peach and buff, cream and white. Robust plants, 3 feet high, bearing quantities of bloom all through the season. Pkg. 20c.

Linearis Zinnias

Several years ago we sent several thausand af our customers samples of seed of this Zinnia for trial in their gardens. Hundreds of letters told us what a splendid flower it was. Its value had been proven. We are offering it in our book this year. Linearis is a single flowering variety. A lavely shade of golden orange, with a delicate lemon stripe through each petal, the center dark golden orange. The bushy plants, 15 inches high, carry a wealth of flowers from early summer until late fall. Pkg. 15c.

Cut-and-Come-Again Zinnias - Elegans Pumila Dwarf Double

Double flowers about 2 inches in diameter on bushy, compact plants 18 inches high. A very popular Zinnia, both for the garden and for cutting. A great favorite with florists.

Sunrise. Salmon-rose. Pkg. 10c; ¼ oz. 25c; oz. 75c.
Mixed. All Colors. Pkg. 10c; ¼ oz. 25c; az. 75c.

Scabiosa-Flowered Zinnia. An unusual bloom with a collar or border of petals, making the flower about 2 inches across, with large, double crest at the center. Colors range from pale rose to maraan, orange, scarlet, and shades of purple. **Mixed Colors.** Pkg. 15c; large pkg. 50c.

Fantasy Zinnia. Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have been added to the family. At the present time the mixture includes red, orange, yellow, in various shades. This mixture received an Award of Merit in the 1935 All-America Selections. The blooms are shaggy, with long, narrow, curled petals. **Mixed Colors.** Pkg. 15c; large pkg. 50c.

Mexicana Hybrid Zinnias (Haageana). One of the outstanding annual flowers shawn in aur Display Grounds last seasan. Plants are about 1½ feet high and literally covered with small, double flowers. The colors are marvelous in brilliancy, varying from golden yellow to deep orange, with some blooms tipped with lemon-yellow. There are various shades of red and maroon, and blends of colors. Pkg. 15c; large pkg. 50c.

TOM THUMB ZINNIA. See page 5.

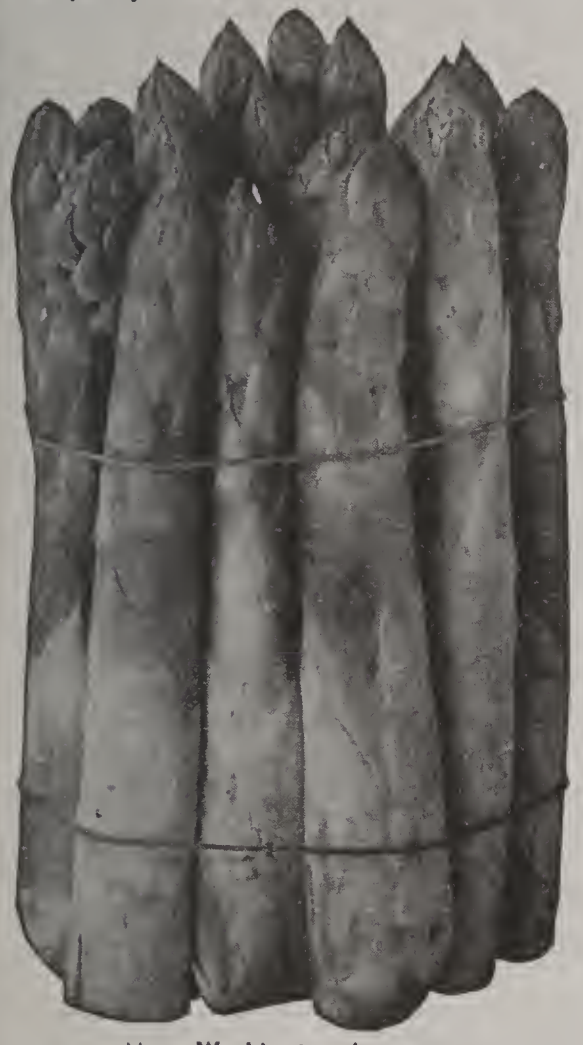
NAVAJO ZINNIA. See page 4.

Hart & Vick's *Vegetable Seeds*

Are Tested by a Famous Agricultural Experiment Station and the Results of This Test Appear on Every Package of Vegetable Seeds We Send Out

The varieties of vegetables listed in this Catalog are those which have proved to be the best for use in the gardens of our customers ond in our trial grounds. We show in CAPITAL letters those kinds that we especially recommend to you.

You get the same high quality seed in these garden-size packages as we furnish to the market gardener and florist, whose living depends on the quality of seed he sows.



Mary Washington Asparagus

ASPARAGUS ROOTS

A leaflet on the "Planting and Care of Asparagus" sent with every order.

The popularity of Asparagus in the home garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ordinary size.

Mary Washington. This new variety is the very finest for the home garden or to grow for market. At last we have not only a rust-proof variety but an Asparagus that is very fast growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 to 2 inches in diameter. It is larger and earlier than Pedigreed Washington, and the stalks are slightly oval in form.

STRONG LARGE ROOTS. Large-crowned, healthy, the most satisfactory for planting either in the home garden or for market. 25 for 75c; 100 for $2.00, postpaid. Not prepaid, 1000 for $10.00.

ASPARAGUS SEED

One ounce of seed will produce 200 plants; 5 lbs. will sow an acre.

Soak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

MARY WASHINGTON. The best home garden kind. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Turn to pages 4 to 8 for the many new flowers you should have this year.

ARTICHOKE

One package of seed will produce 100 plants; 1 ounce will sow 100 feet; 5 pounds an acre.

A perennial producing flower-buds, used for food, the second year after sowing. Protect in winter in the North. Sow seeds early in spring. If sown in hotbeds in February can be grown to bud the first year.

LARGE GREEN GLOBE. Standard sort. Large pkg. 10c; oz. 60c; ¼ lb. $1.75.

All gardeners are invited to visit our display grounds at Fairport. Hundreds of Tulips, Narcissus, Iris, Phlox, and a great collection of annuals make the gardens glow with color. From the days when Snowdrops push through the thawing soil the gardens are full of interest to expert and amateur alike.

Large Green Globe Artichoke

BRUSSELS SPROUTS

One package of seed will produce 200 plants; 1 ounce will sow 200 feet and produce 3000 plants.

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December.

Long Island Improved. (Special Strain). A very fine strain grown extensively for the New York market. The plants produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 10c; oz. 50c; ¼ lb. $1.50; lb. $5.00.

BROCCOLI

One ounce seed will produce about 1500 plants

A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. Cultivate the same as cauliflower.

Italian Green Sprouting Calabrese. A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good-sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in cold frames for spring; outdoors in June and July for a fall crop. Pkg. 10c; ½ oz., 35c; oz. 50c; ¼ lb. $1.75.

Italian Green Sprouting Calabrese Broccoli

Kitchen Garden Collection

1 pkg. each of

Beans, Pencil-Pod	Lettuce, Prizehead
Beans, Bountiful	Parsley, Moss Curled
Beet, Detroit	Peas, Little Marvel
Carrot, Nantes	Peas, Laxtonian
Cucumber, Fortune	Radish, Scarlet Globe
Cabbage, Chinese	Turnip, White Globe

12 Splendid Varieties for 85c

Brussels Sprouts

BEANS *for the Home Garden*

A very popular and worthy home-garden vegetable which gives quick results after planting—beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row; or in hills 12 inches apart, 3 or 4 beans to a hill.

One package of Wax- or Green-podded beans will plant 15 feet of row; 1 pound, 150 feet.

WAX-PODDED BUSH BEANS

Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.45.

WEBBER WAX. Earliest Wax Bean. The pods are long, flat, and of a creamy yellow color that makes them very attractive. Market gardeners grow this Bean to have them on the market early.

Stringless Refugee Wax. Very good. The long, thick, round, light yellow Beans are absolutely stringless.

Brittle Wax. Splendid for the home garden as well as for canning. Round, light yellow pods, 6 inches long, fleshy, brittle, stringless, and of the highest quality.

Improved Rustless Golden Wax. This hardy, productive, and early Wax Bean is a great favorite. A very vigorous grower, bearing quantities of oval-shaped, flat, yellow, stringless pods 5 inches long; good quality.

SURE-CROP STRINGLESS WAX. Best flat pod Wax Bean. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods of excellent quality, in great abundance.

Davis Stringless White Wax. Vigorous vines, bearing quantities of handsome waxy, white pods 7 inches long. Excellent for green shelling and for baking.

Unrivaled Wax. A long, light yellow, flat-podded, stringless Bean, fleshy, tender, and of excellent quality. A very strong grower, and ready for the table 65 days after sowing.

Bountiful Beans

PENCIL-POD BLACK WAX. Best round pod Wax Bean. The pods are about 7 inches long, round, and straight. Its tenderness and flavor, beautiful color, and freedom from strings make it very desirable.

GREEN-PODDED BUSH BEANS

Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.45.

Keeney's Stringless Refugee. A large grower, producing quantities of long, green, brittle, stringless pods that are of splendid quality until nearly ready to shell.

Bountiful. This is the best flat-podded green bean. A fine, early, long, stringless bean; heavy bearer, with splendid cooking qualities.

BLACK VALENTINE STRINGLESS. Earliest round pod green bean. A development of the familiar Black Valentine, with pods of the same shape but entirely stringless.

GIANT STRINGLESS GREEN-POD. Giant pods 6½ inches long, round, thick, very fleshy, brittle, and absolutely stringless. Early maturing and a splendid bean for both home and market garden.

Improved Stringless Green-pod. Very desirable, dwarf, green-podded variety for the home-garden and for market. Plants large and vigorous, holding the long, round pods well up from the ground.

TENDERGREEN. Best round-podded green bean. Long, round, meaty, stringless beans of splendid quality. Strong, low-growing, productive plants.

Full Measure. Stringless, of fine quality; pods round, smooth, about 6 inches long. Many customers have grown it in their gardens; tell us what you think of it.

Dwarf Horticultural. Medium-length pods, slightly curved, splashed red on yellow. The green-shelled beans are of good size, tender, and finely flavored.

POLE OR RUNNING BEANS

Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.45

KENTUCKY WONDER or **OLD HOMESTEAD.** The best early green-podded Pole Bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young.

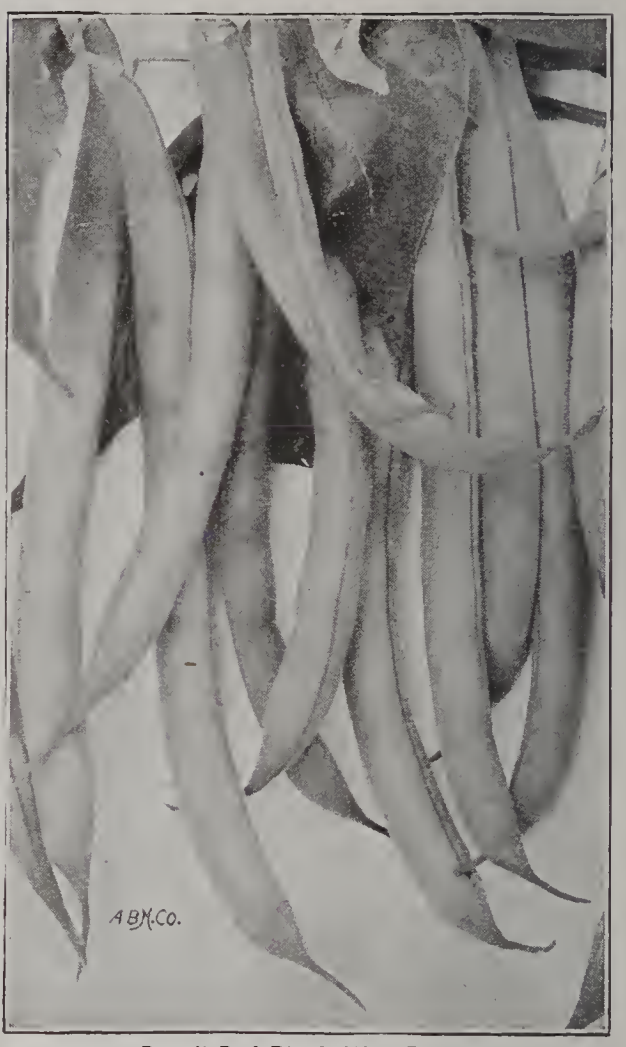
KENTUCKY WONDER WAX. The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.

Early Golden Cluster Wax. One of the best Wax-podded Snap Beans. Hardy, strong-growing, productive vines, bearing clusters of 7- and 8-inch pods of fine quality, which remain in good condition a long time.

London Horticultural or **Speckled Cranberry.** One of the best late green Shell Beans for home and market.

THIS IS IMPORTANT TO YOU

When you buy flower ond vegetoble seeds from Hort & Vick for your own Home Gorden, you get the some high quolity seeds thot we furnish to the Commercial Grower, the mon whose living depends upon the quolity of the vegetable or flower he grows. Be porticulor obout the quality of the seeds you sow.



Pencil Pod Black Wax Bean

SHELL BEANS
For Soup or Baking

White Kidney. Dwarf, hardy plants. Pods 6 in., filled with large, kidney-shaped, white beans. Pkg. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.35.

Robust Pea or Improved Navy. Small, white. Pkg. 10c; lb. 30c; 5 lbs. $1.

LIMA BEANS

Always plant Lima Beans with the eye down, and not until the ground is warm.

FORDHOOK BUSH. Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing 4 or 5 large, luscious Beans of exceptionally fine quality. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.45.

Burpee's Improved Bush. This improved strain is earlier and bears larger crops of big, flat beans of finer quality than the old original variety. Very early and prolific. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.45.

Henderson Bush. Both pods and beans are small but are produced in large quantities. The standard Lima for canning. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.45.

King of the Garden. A good climbing vine, heavily productive, bearing straight pods 6 inches long, containing 4 or 5 large, thick, flat, white beans. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65.

Fordhook Lima Beans

ENGLISH BROAD BEAN

A very long-podded variety of bean which is growing in popularity, especially among our Italian customers. The pods average 12 to 15 inches long. We believe it the finest long-podded broad bean grown. Pkg. 10c; ½ lb. 25c; lb. 40c.

Detroit Dark Red Beet
Best for the table and canning.

HART & VICK'S *Table* BEETS

One package of seed will sow 15 feet of row; 1 ounce, 50 feet; 9 to 10 pounds, an acre.

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin ta stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

DETROIT DARK RED

Hart & Vick's Special Strain

The most popular and best table and canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.15.

CROSBY'S EGYPTIAN, Hart & Vick Strain. Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smoath, with short top, small tap-root, and both skin and flesh dark in color. Much earlier than all ather dark-fleshed varieties. That it is the very best early Beet for home or market gardens is amply proved by the many favorable comments that come ta us. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.15.

Early Blood Turnip. Large dark red bulbs, turnip-shaped af very good quality, with tall, strong growing taps. Pkg. 10c; az. 15c; ¼ lb. 30c; lb. 85c.

Early Wonder. If you want the earliest variety, plant this Beet. The tops are medium short and the Beet is raund with skin and flesh lighter than Detroit. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.15.

Sow beet seed thickly in a broad row. Thin out and use the tops and small beets as greens.

MANGELS AND SUGAR BEETS

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these past few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

Golden Giant or Sludstrup. Dairymen claim this is the greatest yielder of all. Giants in size, not as long as Long Red, but larger around; grows two-thirds above ground. Skin yellow, flesh white and solid. A fine kind for shallow soils. Oz. 10c; ¼ lb. 25c; lb. 60c; 5 lbs. $2.65.

GIANT DOUBLE SUGAR. Contains more sugar than any other. Large, oval; grow half out of ground. Enormous yielder. White with red tops. Oz. 10c; ¼ lb. 25c; lb. 60c; 5 lbs. $2.65.

Golden Tankard. Oval; yellow skin and flesh, smooth; grow half out af the ground. Splendid food-value. Oz. 10c; ¼ lb. 25c; lb. 60c; 5 lbs. $2.65.

Long Red. These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well. Oz. 10c; ¼ lb. 25c; lb. 60c; 5 lbs. $2.65.

Fordhook Giant Swiss Chard

SWISS CHARD OR SPINACH BEET

One package of seed will saw 25 feet; 1 ounce, 100 feet

Seed planted early in spring will produce plants fram which cuttings may be made all summer. Plants may be cut close to the ground; new shoots will spring up and make a rapid growth.

Giant Lucullus. One of the older varieties which still holds its papularity. The plants are vigarous, producing great quantities of large, light green, curled leaves, with a little narraw midrib. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 95c.

LARGE-RIBBED SILVER, Hart & Vick's Special Dark Green-leaved Strain. The best smooth-leaved Chard. Grawn for its white stalks and main leaf-ribs, which are prepared like asparagus, and its thick foliage cooked like spinach. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Fordhook Giant. Large, crumpled, thick, fleshy leaves, 10 inches wide and 24 inches lang. The quality of bath leaf and wide white midrib is excellent. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

CHICORY

One ounce of seed to 100 feet of drill.

Witloof or French Endive. Sow seed in spring in open ground, ½ inch deep, in rows 18 inches apart, thin to 6 inches aport. Allow plants to grow until November. Take up roots and trim aff leaves to about 1½ inches from the neck. Plant roots in trench 1½ inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves far winter salad or cooking as greens. Pkg. 10c; oz. 30c; ¼ lb. 90c.

Large-rooted or Long Magdeburg. Extra-large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkg. 10c; oz. 25c; ¼ lb. 65c.

COLLARDS

True Georgia. A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach. Pkg. 10c; oz 15c; ¼ lb. 40c.

CORN SALAD

One package will sow 15 feet of row; 1 ounce will sow 50 feet

Dark Green Full-hearted. A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall use; in August for spring use. Mulch during winter. Pkg. 10c; oz. 20c; ¼ lb. 50c.

CRESS

Fine Curled or Pepper Grass. Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 10c; oz. 15c; ¼ lb. 35c.

Water Cress. For salads and garnishing. Sow the seed on the bank of a stream, ar low land that floods. Pkg. 15c; oz. 50c; ¼ lb. $1.35.

If you grow vegetables or flowers to sell, ask for our Market Growers' catalog.

Golden Giant Mangel Wurzel

HART & VICK'S *Cabbage*

One package will produce about 250 plants; 1 ounce about 3000 plants; 4 ounces will sow an acre

The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting with slug-shot.

EARLY KINDS OF CABBAGE

GOLDEN ACRE. An extra-early strain producing very uniform heads. An excellent solid, round-headed variety for your garden, on account of earliness, fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market and Early Jersey Wakefield. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.25.

Early Jersey Wakefield. This fine variety is undoubtedly the earliest and surest heading of all first-early Cabbages for the home and market garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium-sized, solid, pointed, uniform heads of fine quality. Pkt. 10c; oz. 35c, ¼ lb. $1.25.

COPENHAGEN MARKET. Our strain of this fine variety comes to us direct from its originator. It is the most popular early, round-headed Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid light green, round, and of excellent quality. Pkg. 10c; oz. 35c; ¼ lb. $1.00.

Marion Market. ("Yellows"-resistant.) A round, solid-headed, crisp-leaved Cabbage that will produce a crop on "Yellows"-infected soils where non-resistant strains fail completely. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.35.

Early Summer. A splendid summer variety of medium size with solid, flat head, having short outer leaves, which permits close planting in the garden. A very good-keeping kind, tender, sweet, and of excellent quality. It matures about 10 days later than Early Jersey Wakefield but is more than double in weight. Pkg. 10c; oz. 35c; ¼ lb. $1.25.

LARGE LATE COPENHAGEN. Splendid kind for kraut. Almost as early as Copenhagen but with larger, solid heads that can remain in the field without splitting and be cut for sauerkraut in the fall. Pkg. 10c; oz. 35c; ¼ lb. $1.15.

MIDSEASON AND LATE CABBAGE

Glory of Enkhuizen. A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home and market garden. Pkg. 10c; oz. 30c; ¼ lb. 75c.

All Seasons. One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Remains a long time in condition for use. Pkg. 10c; oz. 35c; ¼ lb. $1.00.

Savoy Drumhead Cabbage

Midseason and Late Cabbage, Con.

Wisconsin Hollander. ("Yellows"-resistant.) This variety will produce good, late, round, solid heads in diseased land that will not produce a kind that is non-resistant. Plants are large, short-stemmed, and hardy. The large heads, weighing about 8 pounds, are splendid for storage, shipping, and for kraut. Pkg. 10c; oz. 40c; ¼ lb. $1.20.

Surehead. The heads are very large, weighing 10 to 15 pounds each, round, slightly flattened at the top, and very solid. A splendid kind for shipping. Pkg. 10c; oz. 35c; ¼ lb. $1.00.

Chinese Cabbage, Wong Bok

DANISH BALLHEAD. Our stock is fresh from its originator in Denmark. There is no finer strain of Danish Ballhead. It is sure-heading, solid, of good quality, long-keeping, making it desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain runs larger and more uniform than from most other sorts. Pkg. 10c; oz. 35c; ¼ lb. $1.00.

RED CABBAGE

Mammoth Red Rock. The largest and surest heading Red Cabbage. Heads round, remarkably solid, often weighing 12 pounds each. Much used for cole-slaw and pickling. Pkg. 10c; oz. 35c; ¼ lb. $1.15.

Early Round Red. A splendid variety. Heads (3 to 5 lbs.) are round, solid, deep red throughout, are ready early and will remain in the field a long time without splitting. Pkg. 10c; oz. 35c; ¼ lb. $1.25.

SAVOY CABBAGE

PERFECTION DRUMHEAD

The best of the main-crop late Savoys for the home or market garden. Outer leaves are large, thick, fleshy, and densely crumpled. The heads are large, round, sweet, and tender. Savoy Cabbage is quite unique in flavor and is preferred by many connoisseurs to any other Cabbage. The seed we offer you is as fine as can be grown. Pkg. 10c; oz. 35c; ¼ lb. $1.00.

Golden Acre Cabbage

PENN STATE BALLHEAD

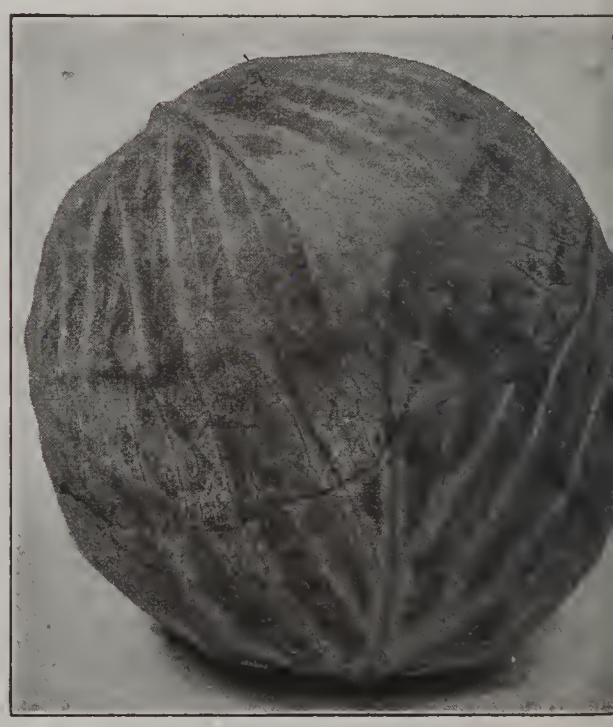
One of the newer varieties which we think is bound to become a leader among the main-crop or late varieties. It was originated by Penn State College and is the heaviest-yielding sort we have ever seen. The head is broader and wider at the base than Danish Ballhead, and is especially pleasing to those who prefer the flat type. Crops of more than 30 tons have been taken from one acre. The heads are solid and are exceptionally good keepers. Pkg. 10c; oz. 35c; ¼ lb. $1.00.

CHINESE OR CELERY CABBAGE

Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese —any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp, and juicy. It's very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as lettuce.

Wong Bok. A sure, compact-heading variety that does not scald or burn. Large heads of excellent quality, crisp, tender, and brittle. Pkg. 10c; oz. 30c; ¼ lb. 85c.

Chihli. This compact head, 14 to 16 inches long, is now very popular in the home and market garden. Pkg. 10c; oz. 30c; ¼ lb. 85c.



Danish Ballhead Cabbage

Chantenay Red-Cored Carrots

CARROTS

For Garden and Farm

One package of seed will sow 50 to 60 feet ot row; 1 ounce, 100 feet; obout 3 pounds, an acre

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover ½ to 1 inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

FOUR SPLENDID CARROTS

CHANTENAY RED-CORED. The roots are from 6 to 7 inches long; flesh bright red, sweet, juicy, tender, without yellow core. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

NANTES IMPROVED. A popular variety for general market sales as well as for the home garden. Roots 7 to 8 inches long, smooth and blunt-pointed. Small tops make it desirable for bunching. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. $1.45.

IMPERATOR. A new variety of the bunching type, with roots from 8 to 10 inches long. The skin is very smooth, deep orange in color—a color which extends clear through the root. The core is very small and tender. Local growers consider it an exceptionally fine variety for their purpose as well as for home gardens. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

SUPREME HALF-LONG. We gave several hundred of our customers seed for trial in their gardens last season and the results have been so satisfactory that we are offering it to you this year. This is a big carrot. Not quite as thick as Danvers, but quite a little longer. Skin is of a rich orange color, flesh fine grained, crisp, firm, very little core. It's a good kind for both the back yard and market garden. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. $1.45.

Eorly French Forcing or Short Horn. For those who want a very early, fancy, tender, round, sweet Carrot for forcing or for early growing outside, this cannot be equaled. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. $1.45.

Guerande or Oxheort. A good variety on soils too hard and stiff for the longer-rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root, bright orange, fine-grained, and sweet. When young, desirable for table use; when mature, for stock-feeding. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

Morse's Bunching. A new, long, cylinder-shaped Carrot, 1½ x 8 in., stump-rooted. Excellen variety for home and market garden. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

Imperator Carrots

Nantes Carrot

Improved Long Orange. This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. $1.15.

Danvers Half-Long, H. & V. Special Strain. A wonderfully productive, second-early carrot for the home garden and for market. Adapts itself to all classes of soil. A deep orange, tender carrot of good quality, 7 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. $1.15.

Coreless or Amsterdam. A splendid kind, cylinder-shaped, 5 inches long, tender, mild, and sweet. An ideal carrot for the table. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

CAULIFLOWER

One package of seed will produce 200 plants; 1 ounce, about 3000 plants

For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

SNOWDRIFT. A new, early variety which makes a larger head than Snowball. The head has unusual depth, is of fine texture, and blanches very easily. Pkg. 20c; ¼ oz. 85c.

DANAMERICA SUPER-SNOWBALL. Large, deep, solid, snow-white heads. Foliage heavy and upright, protecting the heads. Pkg. 15c; ¼ oz. $1.00.

PURPLE. Distinct from other Cauliflower in that the heads have a pronounced purple color. It grows readily, making strong, disease-free plants, and the heads do not require blanching. The taste is similar to green broccoli. Pkg. 15c; ¼ oz. 45c; ½ oz. 75c.

EARLY SNOWBALL. An extremely early, dwarf variety, most desirable for the home-garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkg. 15c; ¼ oz. 60c; oz. $1.85.

Extra-Early Dwarf Erfurt. Medium-early. Gives excellent results in home and market gardens. Similar in most respects to Early Snowball. Pkg. 10c; ¼ oz. 65c; ½ oz. $1.10.

Dry Weather or Danish Giant. This fine variety is specially adapted for growing in sections subjected to long, dry seasons and will produce large, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 15c; ¼ oz. 75c; ½ oz. $1.25.

CHERVIL

One ounce of seed will sow 150 feet of row

An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring, in rows 1 foot apart. Cultivate like parsley.

Moss Curled. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Danamerica Snowball Cauliflower

CELERY

Hart & Vick's Finest Strains

1 pkt. of seed will produce abaut 600 plants; 1 az., abaut 9000 plants

Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely. Those who grow Celery for market will be interested to know that we have a proven strain of the old original Dwarf Golden Self-blanching Celery.

Galden Pascal. A new, late-maturing, yellow-stalked, green-leaved variety. Taller than Golden Self-blanching and of particularly fine flavor and quality. We recommend this for near-by markets. It is so brittle and tender that it bruises easily. Pkg. 15c; ¼ oz. 40c.

HART & VICK'S GOLDEN WONDER. It is tall-growing, with more edible stem than any other kind. The plants are heavy and compact, full-hearted, and very upright-growing. Stems are broad, thick, brittle, and free from strings. The flavor and quality are unusually good. Not a good winter-keeper. Pkg. 15c; ½ oz. 60c; oz. $1.

GOLDEN PLUME. A special, early-blanching strain of the very highest type. Large stalks, with a full golden yellow heart. The stalks blanch easily, are crisp and brittle, and remain in good condition for several days after digging. Extra fine for home gardens and market. Pkg. 15c; ½ oz. 50c; oz. 85c.

GOLDEN SELF-BLANCHING CELERY. This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf-growing, and easily blanched. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use. Pkg. 15c; ½ oz. 45c; oz. 80c.

White Plume. An extremely early and very easily blanched variety of particularly good flavor. The stalks are white, the foliage light green. Recommended for early garden and market use only, as it does not keep well. Pkg. 10c; ½ oz. 35c; oz. 60c.

Easy-blanching or Sanford Superb. A celery resembling Golden Self-blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly and easily. A very fine celery for fall and winter use. It keeps well, is of fine quality, solid and stringless. Pkg. 10c; ½ oz. 35c; oz. 60c.

Utah or Salt Lake. Not only of very high quality, but this new green-leaved celery is a splendid keeper and we recommend it for winter storage. The stalks and heart are large and easily blanch a pure white. They are crisp, brittle, and a wonderful flavor. Pkg. 15c; ½ oz. 50c; oz. 85c.

WINTER QUEEN. A splendid winter-keeping celery with a very large heart. Compact in growth, crisp, and has a delicious nutty flavor. Late celeries require a different treatment from the self-blanching sorts. Pkg. 10c; ½ oz. 30c; oz. 50c.

GIANT PASCAL. Splendid green-leaved winter celery for home and market gardens. Stalks are extra large, quite broad, and solid. The color is pale green, but the stalk blanches readily to white with a creamy white heart. For late winter use, no variety approaches Giant Pascal. Pkg. 10c; ½ oz. 35c; oz. 60c.

Black Beauty Eggplant

EGGPLANT

One package of seed will produce 100 plants; 1 ounce, 1500 plants

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead or Pyrox.

BLACK BEAUTY. An extra-early, strong-growing, productive variety. The fruits are large, purple-black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.35.

Improved New York Spineless. A very productive variety, popular in both home and market gardens. Plants produce 6 to 8 large, spineless, dark purple, oval fruits of high quality. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.35.

Celeriac, Large Smooth Prague

CELERIAC

Turnip Rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it, you are missing something really good. It resembles Celery but has an enlarged, turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

Large Smoath Prague. Pkg. 10c; oz. 30c; ¼ lb. 85c; lb $2.75.

CHIVES

Produces small green leaves with flavor like a mild onion. Used chiefly for seasoning. Leaves may be cut freely as they grow rapidly. Pkg. 15c; ½ oz. 35c; oz. 60c.

If you are ever in doubt as ta the best varieties of vegetables for your garden, ar where ta get the best seed, consult with the nearest agricultural schaol or experiment station. You will find the men there very able and always willing to give you the necessary help.

Sixty-four crates ta the truck. Hart & Vick's Galden Plume celery being drawn from the Peter Herman muck at Marion, N. Y.

Peter Vercrouse, Manager of Oswego Vegetable Gardens, Oswega, N. Y., showing us a nice block of Golden Plume celery grawn from aur seed.

SWEET or SUGAR CORN

Our Northern Grown Seed Corn Means Earlier Crops and Hardier Plants

Sweet corn can be raised on any good, ordinary soil that is thoroughly worked. Plant 6 kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to 3 plants to a hill. To grow in rows, plant kernels 1 foot apart, in rows 3 feet apart. For succession, plant every two weeks up to July 15.

Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.35, postpaid, except as otherwise noted.

Black Mexican. (88 days.) Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender, and prolific. Many home gardeners declare it the finest quality of all sweet corn.

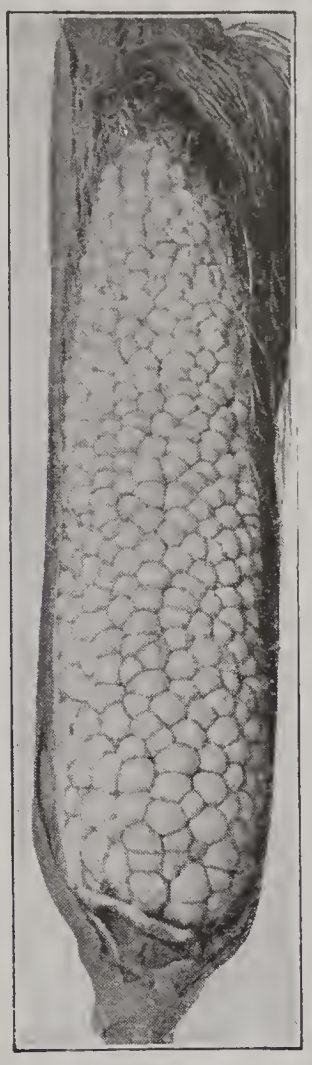
Country Gentleman. (93 days.) A fine main-crop variety for home garden, market and canning. Ears 7 to 9 inches long, covered with irregular rows of long, slender white kernels. One of the best of later varieties.

Early Evergreen. About 10 days earlier than Stowell's Evergreen, and equally good. Not a popular kind, but a good one, nevertheless.

GOLDEN CROSS BANTAM

The best hybrid sweet corn that we have seen. The ears are about 8 inches long, with 14 rows of cream-colored kernels. Golden Cross is ready for use about 7 days later than its parent. Stalks are 4 to 5 feet high, thrifty growers, and bear two ears to a plant. We believe it is one of the leading yellow sweet corns, and recommend it to all progressive gardeners. Pkg. 10c; ½ lb. 25c; lb. 45c; 5 lbs. $2.15, postpaid.

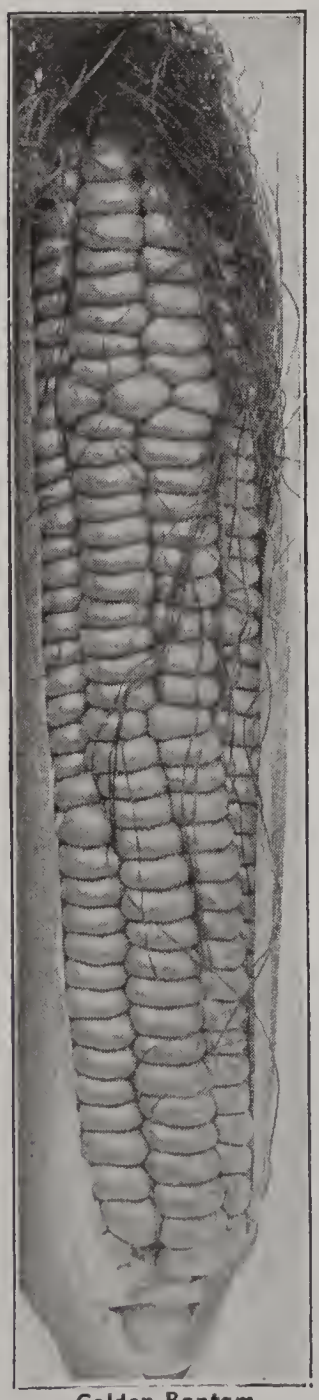
There are many hybrid (crossed) sweet corns offered. When another comes along that we think worthy of a place in your garden, we will tell you about it in this book.



Golden Colonel

Golden Cross Bantam

Stowell's Evergreen



Golden Bantam

GOLDEN ALPHA. (70 days.) One of the new introductions in sweet corn. The ears are from 6 to 8 inches long, with 8 rows of broad, keystone-shaped, golden cream kernels which are surprisingly sweet, tender, and juicy. The plant is a strong, vigorous grower and crop ripens about three weeks earlier than Golden Bantam.

GOLDEN BANTAM. Hart & Vick's old-fashioned strain with 6-inch ears, 8 rows of deep kernels, the original strain that made Golden Bantam famous, is, we believe, away ahead of any other offered. Not only has it the wonderful richness, sweetness, and tenderness that make this variety so popular, but to these we have added the qualities of a larger and better-filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam; sow it in succession so you can have it on your table all season long.

GOLDEN COLONEL. A yellow Country Gentleman. Rich, deep, golden yellow kernels, shoe-peg shaped in irregular formation on 8-inch ears. Tender, sweet, delicious. We urge you to try this new variety. It is something different. Top quality. Matures in 87 days.

Golden Early Market. (75 days.) One of the very best large-eared yellow corns for both home and market gardens. Has 12 rows of creamy yellow kernels of very good quality. Matures nearly a week before Golden Bantam.

Golden Evergreen. (80 days.) To gardeners who want a larger-eared corn than Golden Bantam, we recommend this variety. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet, and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam.

Golden Gem. (70 days.) A good early yellow-kerneled sweet corn—ready to eat nearly 3 weeks before Golden Bantam. Ears short and full of sweet, finely flavored kernels. Stalk very dwarf.

Golden Nugget. (80 days.) Similar to Golden Bantam, but if planted at same time is ready when Golden Bantam is gone.

GOLDEN SUNSHINE. (74 days.) This new Corn is 10 days earlier than Golden Bantam. The ears are 6 inches long, filled with tender, juicy, sweet kernels, set close together in 12 rows instead of 8 as in the Golden Bantam.

Spanish Gold. (70 days.) Ears 6 to 7 inches long, with 10 rows of sweet golden yellow kernels.

STOWELL'S EVERGREEN. (95 days.) The standard main-crop sweet corn for home garden or market. Ears are very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other variety.

Top-Cross Whipple's Yellow. An improved Whipple's Yellow with uniformly good ears filled with kernels of splendid quality.

Whipple's Early. (79 days.) A splendid early white sweet corn. Large 16- and 20-rowed ears are filled with narrow but deep kernels. Quality very good.

WHIPPLE'S YELLOW. (78 days.) One of the best early yellow sweet corns that we know. It is ready for use at about the same time as Golden Bantam, but in most instances can be depended on to ripen a few days earlier than Bantam. The ears are long, running from 8 to 9 inches, and carry from 14 to 18 rows of deep yellow kernels, which are of extra good quality. It is a profitable sort for the market garden and no less valuable for the home garden.

Pop Corn

Pkg. 10c; ½ lb. 25c; lb. 40c; 5 lbs. $1.75, postpaid.

Japanese Hulless. Ears short and very thick. Kernels long, slender, pure white.

Golden Hulless. Sweet and tender yellow hulless kernels.

CUCUMBERS
For the Home Garden

One package of seed will sow 15 hills; 1 oz., 50 hills.

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed, thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead. Wash fruits thoroughly before eating when these sprays are used.

STRAIGHT-8. This variety has made a strong appeal to local market gardeners because of its size and appearance. The fruits are about 8 inches long and from 1½ to 2 inches in diameter, with rounded ends. The skin is deep green, while the flesh is pure white, crisp, and tender. Few seeds. Pkg. 10c; oz. 25c; ¼ lb. 70c.

NATIONAL PICKLING. Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops. Pkg. 10c; oz. 20c; ¼ lb. 60c.

EARLY FORTUNE. The true Rice strain of this excellent Cucumber which we believe cannot be equaled. The flesh is tender and crisp, with very few seeds. Fruits are long, slender, dark green in color, thus making it a good market variety as well as desirable for the home garden. Pkg. 10c; oz. 20c; ¼ lb. 60c.

A. & C. One of the new kinds, long, slim, blunt-ended. skin dark green, flesh a splendid quality. Vine robust and heavy bearing. A Cucumber whose popularity is rapidly growing with commercial growers. Pkg. 10c; oz. 25c; ¼ lb. 85c.

Davis Perfect. This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large (10 to 12 inches), dark green all over, and very smooth. Popular with the market gardener. Pkg. 10c; oz. 15c; ¼ lb. 45c.

Clark's Special. (Woodruff's Hybrid). A long, straight, smooth, deep green Cucumber, uniform in shape and averaging 12 inches in length. Good for both home and market gardens. Pkg. 10c; oz. 15c; ¼ lb. 50c.

Early White Spine. An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 15c; ¼ lb. 45c.

LONGFELLOW. Slender, 10- to 12-inch, dark green fruit of high quality. The vines are vigorous and productive. Pkg. 10c; oz. 20c; ¼ lb. 65c.

Improved Long Green. A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market garden. Pkg. 10c; oz. 20c; ¼ lb. 65c.

Joponese Climbing. Trained on a trellis or poles, these ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin smooth, dark green; flesh mild, crisp, and pure white. A black-spined variety. Pkg. 10c; oz. 25c.

Snow's Perfection Pickle. Popular for pickling; bears small, dark green, uniformly shaped fruits. An ideal bottle pickle. Pkg. 10c; oz. 15c; ¼ lb. 50c.

VICK'S LEMON CUCUMBER

Novel, Distinct, High Quality

This splendid Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the leman. The flesh is tender and crisp, with a sweetness and flavor surpassing all other Cucumbers. Fruit is from 2 to 3 inches in diameter, and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow. Pkg. 10c; oz. 25c; ¼ lb. 65c.

Eorly Mammoth Fennel

Early Fortune Cucumber

Batavion Endive

Chicago or Westfield Pickling. Deep green, medium length, crisp. Very prolific. Pkg. 10c; oz. 15c; ¼ lb. 45c.

HOTHOUSE CUCUMBER. Seed from the most perfect greenhouse-grown Deltus Cucumbers, the finest of all Cukes for forcing. 50 seeds 35c; 100 seeds 50c.

DANDELION

One package of seed will sow 10 feet of row.

Improved Thick-leaved. A splendid salad plant. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows. Pkg. 10c; oz. 50c.

ENDIVE

One package of seed will sow 20 feet of row; 1 ounce, 300 feet.

One of the best salads for fall and winter use, for garnishing and flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch the heart. Cover fresh plants every few days for a succession.

FULL HEART BATAVIAN (Escarolle). Broad, twisted, and waved, bright, deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

White Curled. Leaves pale green, self-blanching to creamy white. Plants spread to 15 inches across; crisp, tender foliage. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

Large Green Curled. Pink-ribbed. A good market and home garden Endive. Very hardy and vigorous. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

Witloof Chicory or **French Endive.** See page 37.

FENNEL

Early Mammoth Extra-Large Sweet. Produces a bulb at the surface of the ground. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; when half grown, blanch by drawing up the earth. Pkg. 10c; oz. 20c; ¼ lb. 60c; lb. $2.

HART & VICK'S *Lettuce*

For extra-early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of lettuce is to thin them out when they are an inch high so they will stand 8 inches apart in the row. Fresh lettuce can be had all season by sowing at intervals of two weeks.

One package of seed will sow 35 feet of raw; 1 ounce, about 200 feet

Crisp as Ice Head Lettuce

HEAD LETTUCE

EARLY MAY KING, SPECIAL H. & V. STRAIN. The earliest of all head lettuces, and especially good for the home garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp, and tender. Pkg. 10c; oz. 15c; ¼ lb. 50c.

California Cream Butter. This is a splendid kind for your garden. It makes a big, solid head packed with a crisp, tender heart of rich golden yellow leaves of fine quality. Pkg. 10c; oz. 20c; ¼ lb. 45c.

Big Boston. Hart & Vick's Special Selected Strain of this well-known market and home garden lettuce is especially fine. The plants are hardy, vigorous, sure-heading and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool, and tender. Pkg. 10c; oz. 15c; ¼ lb. 45c.

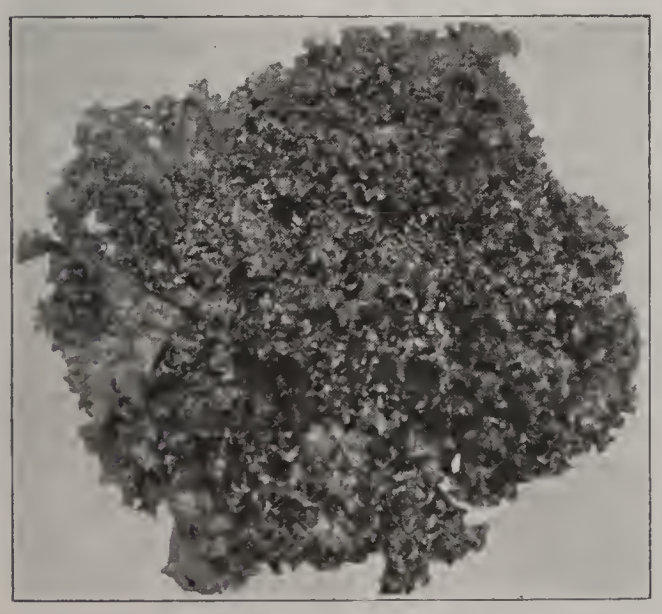
White Boston (Large Frame Type). A solid-headed lettuce with a tightly folded heart that blanches to a bright creamy yellow color. The head resembles Big Boston but does not have the red tinge of that variety. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. $1.45.

Iceberg. An unusually large, solid head lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkg. 10c; oz. 20c; ¼ lb. 55c.

New York No. 12. A greatly improved strain of the lettuce that is shipped from the West under the name "Iceberg." This particular strain of New York Lettuce will grow well in the East. Its early, large, solid heads make it valuable on the eastern markets. Pkg. 10c; oz. 25c; ¼ lb. 75c.

New York No. 515. A new "California Iceberg" that is being grown here in the East. Does not do well on muck soil. Pkg. 10c; oz. 30c; ¼ lb. 90c.

Crisp-as-Ice. A splendid head lettuce for family and home-market use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender, and brittle. It well deserves its name, "Crisp-as-Ice." Pkg. 10c; oz. 20c; ¼ lb. 65c.



Grand Rapids Leaf Lettuce

Salamander or **Black-seeded Tennis Ball.** One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition longer than many others. Heads are large and leaves are brittle and tender. Pkg. 10c; oz. 15c; ¼ lb. 45c.

Improved Hanson. A very reliable late summer lettuce. Forms a large, compact head that remains in splendid condition a long time. It is tender and very crisp. Pkg. 10c; oz. 20c; ¼ lb. 55c.

LOOSE-LEAF LETTUCE

GRAND RAPIDS. A very popular variety with market gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 15c; ¼ lb. 50c.

PRIZEHEAD. A non-heading Lettuce that is excellent for the home garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkg. 10c; oz. 20c; ¼ lb. 55c.

Black-seeded Simpson. This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time, a fact that makes it a profitable variety for local market and shipping. Pkg. 10c; oz. 15c; ¼ lb. 50c.

COS OR ROMAINE LETTUCE

TRIANON SELF-FOLDING. This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves, thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones. Pkg. 10c; oz. 20c; ¼ lb. 55c.

KALE OR BORECOLE

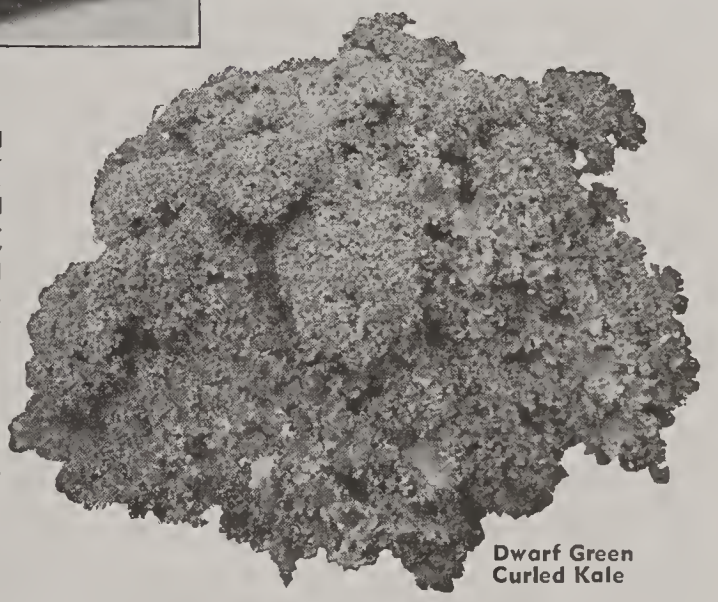
Used for greens and garnishing. Hardier than cabbage and is improved by frost. Sow seed from May to June, cultivate same as cabbage. For early spring use sow in September and protect during winter.

Dwarf Green Curled. Leaves yellowish green, compact and finely curled. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

Dwarf Blue Scotch. Bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage. A good companion for the Dwarf Green Curled variety. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

Siberian or **Sprouts.** These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. Large, light bluish green leaves curled at the edges; nearly all are edible. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

Commercial Lettuce Growers will appreciate our Large Frame White Boston. It's the best we have seen.



Dwarf Green Curled Kale

KOHLRABI

One package of seed will sow 50 feet of row; 1 ounce, 300 feet.

An edible bulb that grows above ground and combines the good qualities of cabbage and turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows 1½ feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Mature in 10 to 12 weeks.

EARLY WHITE VIENNA. The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. $2.65.

Early Purple Vienna. Skin bluish purple; flesh white and of good flavor. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. $2.65.

LEEK

One package will sow 25 feet; 1 ounce, 250 feet

A good fall and winter substitute for green onions. Sow seed early in spring, in drills one foot apart and one inch deep; thin plants to 6 inches apart in the row. Keep the neck covered with earth so it will blanch.

Monstraus Carentan. A hardy variety with a large, thick stem. Very mild in flavor and desirable for home gardens and market. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.

Large American Flag. Extra-large, with broad, spreading leaves; excellent quality. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.

MUSKMELONS

One package of seed will sow 15 hills; 1 ounce, 80 hills; 2 to 3 pounds, an acre

Plant Muskmelon seed in a warm, sunny spot after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with arsenate of leod, Pyrox or Ever Green for striped beetle. Grown the same as cucumbers; see page 42 for cultural directions.

IRONDEQUOIT. A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed cavity, rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c; oz. 25c; ¼ lb. 75c.

DELICIOUS. A new melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this melon for both the home and market garden. It ripens two weeks earlier than Bender's. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Extra Early Osage. An excellent early ripening melon for the garden. Large, oblong, with dark green, netted skin. Flesh deep orange, very thick, deliciously sweet, and highly flavared. Pkg. 10c; oz. 15c; ¼ lb. 45c.

Hearts of Gold

This is the ideal melon for home gardens. Thick, tender, juicy, sweet flesh—just the flavor you will like. Melons round as a ball, heavily netted. Vines strong, and yield many fruits. Our customers say it's a winner. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Emerald Gem. A very early, yellow-fleshed, medium sized, round, slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c; oz. 15c; ¼ lb. 45c.

Hale's Best. An extra early sort. Salmon colored flesh of fine quality. Fruits oval, heavily netted, and will stand shipping. Good for home gardens and market growers. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Honeydew. A variety distinct from other melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald-green, fine grained, and of very sweet, sugary flavor. Pkg. 10c; oz. 20c; ¼ lb. 55c.

HONEY ROCK. Also known as "Sugar Rock." A new melon with thick salman colored flesh af the very best quality. Ripens very early. Pkg. 10c; oz. 20c; ¼ lb. 50c.

Hearts of Gold Muskmelon

EXTRA EARLY KNIGHT. We consider this the finest green-fleshed melon for your garden. The melons are oblong; skin deep green, turning yellow when ripe, ribbed and covered thickly with a grey netting. Flesh is a beautiful medium green, shading to light pink near the small seed cavity. Its quality is very good. Pkg. 10c; oz. 20c; ¼ lb. 50c.

BENDER'S SURPRISE. An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market gardeners. Our strain of Bender's is very fine. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Watermelons

One package of seed will sow 10 hills; 2 to 3 lbs. an acre.

COLE'S EARLY. One of the earliest varieties to ripen, and therefore especially adapted to northern gardens. If you have light soil and an open, sunny field you can raise good melons. The flesh is deep pink, solid, and very juicy. In shape the fruits are slightly oblong. Pkg. 10c; oz. 15c; ¼ lb. 40c.

Stone Mountain. Introduced a few years ago from Georgia, ond has made a reputation in home gardens. The fruit is very large, nearly round, and with a solid, dark green skin. The flesh is bright scarlet and the seeds are few and very small. Pkg. 10c; oz. 15c; ¼ lb. 45c.

Wondermelon (Improved Kleckley's Sweet). This variety has made a reputation for itself in the southern states, and in the past few years has been grown extensively in the Narth. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed cavity. Pkg. 10c; oz. 15c; ¼ lb. 45c.

Citron for Preserves. Medium sized fruits used in preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c; oz. 15c; ¼ lb. 40c.

Mushrooms

Be the FIRST With a Spring Garden

Protect your plants against weather and insects with HOTKAPS. Have vegetables and flowers weeks earlier. HOTKAP Home Garden Package, 25 HOTKAPS with setter, for 50c.

An Individual Hothouse for Every Plant — HOTKAPS

MUSHROOM SPAWN

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow mushrooms. It is easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good morket for mushrooms. We send full directions for making the bed and growing mushrooms with every mushroom order.

American Pure-Culture Spawn. This spawn produces lorge mushrooms of splendid quality. It bears earlier than the English variety, and for a much longer period. Ten bricks will spawn 100 square feet. 1½-lb. bricks, 30c each (by mail 40c); by express, 5 bricks $1.35; 10 bricks $2.50; 25 bricks $5.75; 100 bricks $20.

MUSTARD

Fordhook Fancy. A splendid garden vegetable that can be cooked and served as you would spinach or Swiss chard. The leaves are frilled, feothered and very handsome. Pkg. 10c; oz. 15c; ¼ lb. 35c.

Giant Southern Curled. A favorite in the South where it is grown for spring salads. Pkg. 10c; oz. 15c; ¼ lb. 35c.

HORSERADISH

New Bohemian. Superior to the common variety. Roots only. 40c per doz.; $2.00 per 100.

Hart & Vick's Brigham Yellow Globe Onions grown by Michael Ferlito at Oswego, N. Y.

Jacob DeBadts grows good Hart & Vick's Golden Plume Celery.

Ed. O'Connor, of Oswego, N. Y., grew these Early Yellow Globe Onions from our seed.

ONIONS *for Home and Market*

One package of seed will sow 20 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering ½ inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring onions are required for the table. For a very early crop, sow the seed in the cold frame in February and transplant when large enough.

Ailsa Craig. Flesh pure white, very mild in flavor, and always tender. For eating raw, or in sandwiches, it is unsurpassed. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted, they grow very large. Pkg. 10c; oz. 35c; ¼ lb. $1.

BRIGHAM YELLOW GLOBE. Also called "Michigan Onion." We have given much attention to this Onion, and find it is a great yielder and fine keeper. The bulbs are large, heavy, slightly deeper than broad. Skin is rich orange-yellow; the flesh snowy white, firm, and mild in flavor. Our verdict is that Brigham Yellow Globe is valuable for both home and market gardeners. Pkg. 10c; oz. 25c; ¼ lb. 75c.

DANVERS YELLOW GLOBE. A main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 10c; oz. 25c; ¼ lb. 75c.

EARLY YELLOW GLOBE. Early, large, globe-shape, and good color. Flesh pure white, very mild in flavor, sweet, juicy. The bulbs keep well, and are very popular with commercial Onion growers in New York State. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Ebenezer or Japanese Onion. Yellow skin; white, crisp, tender, mild flesh. Bulbs flat; good keeping. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Large Red Wethersfield. Large, flat, yet quite thick Onion, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy, productive, a good keeper, and because of its merit is among the most popular sorts. Pkg. 10c; oz. 30c; ¼ lb. 95c.

MOUNTAIN DANVERS. Fine apple-shaped bulbs of medium size, with deep amber-colored skin. The flesh is firm and fine-grained, mild and sweet. Keeps very well in storage. Pkg. 10c; oz. 25c; ¼ lb. 65c.

PRIZETAKER. The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit-stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. Specially large bulbs may be had by starting the seed under glass in January, February, or March and transplanting to the open ground in April. Give them plenty of room, for they require 4 to 5 inches space on account of size. Pkg. 10c; oz. 30c; ¼ lb. 85c.

Ohio or Michigan Globe. A splendid home and market variety. True globe shape, large, firm, of very good quality. A good keeper. Our strain is particularly fine. Pkg. 10c; oz. 25c; ¼ lb. 75c.

Southport Yellow Globe. Hardy, productive variety. Large and globe-shaped, rich yellow, ripening evenly and keeping well. Flesh creamy white with a mild flavor. Pkg. 10c; oz. 25c; ¼ lb. 65c.

Southport White Globe. Flesh is white, remarkably firm and solid. Very attractive when cooked. Pkg. 10c; oz. 30c; ¼ lb. 85c.

Southport Red Globe. One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 10c; oz. 30c; ¼ lb. 90c.

WHITE PORTUGAL. If you like mild, tender, crisp, snow-white spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets. Pkg. 10c; oz. 30c; ¼ lb. 85c.

Long White Bunching (Japanese Long White). For spring Onions, and should be used when about the size of a lead-pencil. Mild and sweet in flavor. Pkg. 10c; oz. 25c; ¼ lb. 65c.

YELLOW SWEET SPANISH (Utah strain). This very large Onion runs about 4 inches in diameter, is heavy, of true globe shape, with a golden colored skin and pure white flesh of mild, sweet flavor. This variety requires a longer season to mature than other kinds. Its popularity as a commercial Onion is growing very rapidly. Give plenty of room to develop. Pkg. 10c; oz. 25c; ¼ lb. 75c.

ONION SETS

The Well-Known Blue Band Quality

Onion Sets will make Onions for you in half the time it takes to grow them from seed. They will produce the first crop in the garden. One quart will plant a row 50 feet long.

	Qt.	4 qts.	Pk.
White Sets	$0.25	$0.85	$1.45
Yellow Sets	.25	.85	1.45
Ebenezer or Japanese	.25	.85	1.45

Write for prices on larger quantities

If you raise Onions in large quantities as a commercial grower, send for our Growers' Wholesale Catalog.

HERBS to Grow in Your Garden

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

Basil. Used for flavoring soups and sauces. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Borage. An annual used for bee-pasture and as a pot-herb. Pkg. 10c; oz. 20c; ¼ lb. 60c.

Coriander. Pkg. 10c; oz. 15c; ¼ lb. 50c.

Dill, Long Island Mammoth. An annual used for dill pickles. Pkg. 10c; oz. 15c; ¼ lb. 30c.

Lavender. Perennial used for perfuming linen. Pkg. 10c; oz. 55c.

Rosemary. Pkg. 15c; oz. 50c.

Sage, Broad-leaved. A perennial whose leaves are used for seasoning. Pkg. 10c; oz. 30c; ¼ lb. $1.

Savory, Summer. An annual whose leaves and shoots are used for seasoning. Pkg. 10c; oz. 25c; ¼ lb. 65c.

Sweet Marjoram. Perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 10c; oz. 30c; ¼ lb. $1.

Thyme, Broad-Leaved English. Perennial used for seasoning and poultry-stuffing. Pkg. 10c; ½ oz. 35c; oz. 60c.

Wormwood. Pkg. 15c; oz. 50c.

Hart & Vick's *Peppers*

For Home Gardens or Market

One package of seed will produce 100 plants; 1 ounce, 1200 plants
Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow-chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when danger of frost is over, into rows about 2 feet apart, plants 2 feet apart in the rows.

Sweet Peppers

California Wonder. This variety has the thickest flesh of any we have tried. The fruit is very large, heavy, and of splendid quality. A medium-early kind. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.60.

Chinese Giont. Very large; mild, bright scarlet; flesh thick and sweet. Popular for making stuffed peppers or mangos. Plant vigorous and productive. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

EARLY GIANT. A splendid new home garden pepper, large, with sweet, thick flesh. A fine garden pepper. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

Horris' Eorliest. The earliest and most prolific sweet pepper. Very large; mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

KING OF THE NORTH. Our tests show this to be a very early variety. Peppers large, long, with medium-thick, sweet flesh. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

OSHKOSH. Deep green, large, smooth, thick, sweet-meated, this new pepper has some very fine qualities. It is the mildest, sweetest pepper we know. If you let it stay on the plant until it is mature it turns yellow. Pkg. 10c; ½ oz. 30c; oz. 55c; ¼ lb. $1.85.

Pimento. One of the sweetest peppers grown and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00.

Ruby King. A very productive, early pepper, popular with the market gardener, and at the head of the market varieties. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.15.

Windsor-A. A new early kind. The medium size, erect, prolific plant bears good size fruit, tapering, smooth, single pointed, thick walled, sweet flesh of splendid quality. Pkg. 10c; ½ oz. 35c; ¼ lb. $2.00.

WORLDBEATER (Ruby Giant). A cross between Chinese Giant and Ruby King. The fruits are extra large, bright glossy red, sweet and mild in flavor. Flesh is thick, with small seed cavity, and can be sliced thinner than most varieties. Extra good for home gardens, and is a desirable market sort. Pkg. 10c; ½ oz. 25c; oz. 35c; ¼ lb. $1.15.

If you are going to visit the New York World's Foir this summer, plon to pay us a coll ot our Foirport Disploy Grounds, locoted just 12 miles east of Rochester between two moin east ond west highways. You will olways be welcome.

Hot Peppers

Giont Coyenne. One of the best hot peppers. The fruit is three inches long and one inch through, being much larger than the old Cayenne pepper, and the fruit is equally pungent. Ripens very early; wonderfully prolific. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.65.

Hungorian Wox. Slender, waxy yellow fruit about 6 inches long, that turns red when ripe; very hot. Pkg. 10c; ½ oz. 35c; ¼ lb. $2.00.

Lorge Bell or Bullnose. A large, bright crimson pepper with thick, hot flesh of excellent quality. It is early and ripens uniformly. Pkg. 10c; oz. 40c; ¼ lb. $1.25.

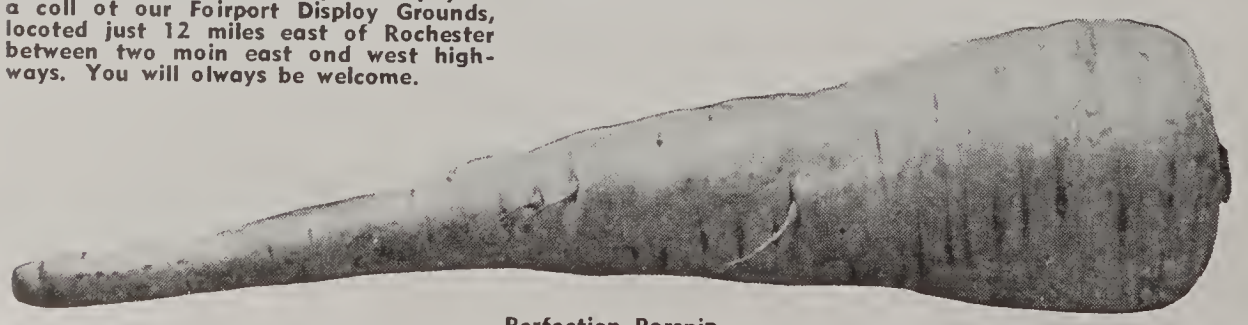
Windsor-A Pepper

OKRA or GUMBO

In the North the seed should be sown in a hotbed and the plant protected from late spring frosts after transplanting.

White Velvet. Free from spines; pods round, smooth, large, and productive. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

Perkins' Mommoth Long Pod. Dwarf. Pods slender, deep green. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.



Perfection Porsnip

Poromount Porsley

PARSLEY

One package of seed will sow 25 feet of row; 1 ounce, 150 feet

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering one-half inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

Emerald Gem. Very rich deep green leaves, most exquisitely curled; dwarf and compact. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. $1.45.

Chompion Moss Curled. A vigorous sort with dark green, finely cut, curled leaves. Good for home and market garden. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00.

PARAMOUNT. Award of Merit, All-America Seed Selections. A rich dark green, triple curled variety, very uniform in habit of growth. Stem 5 inches long, leaves triangular, 7 inches long, 4 inches across base. A great home garden and market parsley. Pkg. 10c; oz. 15c; ¼ lb. 45c.

TURNIP-ROOTED or HAMBURG. The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, in both color and shape. The roots are not affected by frost and can be left in the ground all winter. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.15.

Ploin-Leoved Porsley. Smooth, dark green leaves known as Italian parsley and used for flavoring. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

PARSNIPS

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds an acre

Sow early in drills 2 feet apart; cover one-half inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter, as they are perfectly hardy.

HART & VICK'S HOLLOW CROWN. Standard for home or market garden. Long, smooth, white, tender, and sugary. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

PERFECTION. A new variety introduced from England. The roots are long and slender, with unusually smooth, cream-white skin. Core almost entirely absent. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

Good Garden Peas

The very early, smooth Peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant Peas in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more Peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

ALL VARIETIES OF PEAS LISTED ON THIS PAGE OFFERED AT 10c PER PACKAGE

One package will sow 12 feet of row; 1 pound, 100 feet. One pint weighs about one pound.

Early Smooth Peas

Mammoth-Podded Extra-Early. The very largest of all the extra-early varieties. Seed should be sown very early as it will not rot in the ground. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2, postpaid.

Vick's Extra-Early. Earliest of first-early white smooth Peas, all maturing at same time, and a single picking often secures the entire crop. Vigorous, hardy, very productive. Height 3½ feet. Matures in 70 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

Alaska. An extra-early, smooth, blue-podded, 3-inch long Pea, well filled with medium-sized, bright green Peas of good flavor. Height 3 feet. Matures in 73 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.75, postpaid.

Early Wrinkled Peas

LAXTON'S PROGRESS. A splendid new garden Pea that bears quantities of large, well-filled pods, early in the season, on sturdy, low-growing plants. The Peas are large, dark green, and of very fine quality. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2, postpaid.

Thomas Laxton. One of the leading standard and reliable extra-early Peas, especially adapted to home growing and the market gardener. The vine is a strong grower and produces great quantities of large pods which are well filled with big dark green Peas of superior quality. The pods resemble those of Gradus but are not so sharply painted. Vine grows about 4 feet high and the pods mature in 75 to 80 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2, postpaid.

Little Marvel Peas

PROSPERITY (Gradus). Very big, large-podded, wrinkled Pea. Pods are 4 to 4½ inches long, well-shaped, and very attractive. Peas of splendid quality and retain their light green color after cooking. Height 4 feet. Matures in 78 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

Sutton's Excelsior or Improved American Wonder. A fine dwarf, early wrinkled Pea. Extremely hardy and can be planted early. Vine graws 18 inches high and bears quantities of dark green pods. Matures in 80 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

LITTLE MARVEL. An excellent early, dwarf, wrinked Pea for market and home garden. It produces more Peas to the vine than any other variety, and they are af very fine quality. Height 18 inches. Matures in 81 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2, postpaid.

Hundredfold or Blue Bantam. An early, sweet, wrinkled Pea growing 18 inches high and bearing splendid craps of 4-inch pods packed with 8 to 10 Peas of very high quality. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

Nott's Excelsior. One af the best early wrinkled Peas; should be in every home garden. Pods medium size. Peas unsurpassed for sweetness and quality. Vines 20 inches high, hardy and productive. Matures in 77 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

LAXTONIAN. A very popular dwarf variety, maturing the crop in about 80 days. The vines are dwarf, seldom more than 18 inches high, vigorous, and extremely productive. Pads are 3 ta 4 inches long, and crowded full of large light green Peas which are af extra-fine quality. A splendid variety for home gardens and equally valuable for the market grower. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

Premium Gem. A very productive, early, green, wrinkled, dwarf variety, an improvement on Little Gem. The medium-sized pads are crowded with 6 to 8 Peas of fine quality. An old variety that is always popular. Height 24 inches. Matures in 81 days. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

Second-Early and Later Peas

Alderman. A superb medium-late variety which resembles the Telephone. However, the pods are larger, deeper green, and generally better filled with large Peas of the highest quality and flavor. The vines usually grow 5 to 6 feet high and therefore need some support. Alderman is an extra-heavy yielder and therefore profitable to the market-gardener. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

ONWARD. A new dwarf variety which we first offered some few years ago, and which at once became popular with market growers and home gardeners. The vines are dwarf, very strong and sturdy, and produce a heavy crop which ripens abaut the same time as the Telephone. The pads are very large and carry 6 to 8 peas each. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2, postpaid.

ROGERS' GILBO. Here is a splendid new mid-season Pea for the home garden and for market. The 5-inch pods which are borne in abundance on 24-inch plants, are well filled with 8 or 9 large Peas of very high quality. Gilbo is a very hardy Pea. It may be planted earlier than most wrinkled kinds. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2.00.

Laxton's Progress Peas

Black-eyed Marrowfat. A strong grower, producing heavy crops even in unfavorable seasons. Most popular of old-time varieties for home or market garden, and is a prime favorite with canners. ½ lb. 25c; lb. 40c; 2 lbs. 70c.

Large White Marrowfat. Similar to the Black-eyed Marrowfat, and largely grown as a field crop. Vines grow about 5 feet high. ½ lb. 25c; lb. 40c; 2 lbs. 70c.

Improved Stratagem. Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing, very productive, 24 inches high. Matures in 95 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2, postpaid.

Dwarf Telephone or Daisy. A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large, finely flavored Peas. Considered by some of the older gardeners to be one of the best mid-season green wrinkled Peas. Height 2 feet. Matures in 95 days. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 lbs. $2, postpaid.

TELEPHONE. The standard main-crop variety that has held its popularity for nearly 40 years, and is a favorite with market-gardeners both at home and abroad. The vines grow about 5 feet high and crop is ready for use in 85 to 90 days. The pods are extremely large; attractive bright green, and filled from end to end with large tender Peas which are sweet flavored and of excellent quality. ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 lbs. $1.85, postpaid.

Melting Sugar. Pods are used when half-grown and cooked like snap beans. Tender, sweet, and grown extensively in many sections. Heiaht 5 feet. ½ lb. 25c; lb. 40c; 2 lbs. 70c.

Hart & Vick's *Radishes*

One package of seed will sow 15 feet of row; 1 ounce, 60 feet

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You cannot know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with ¼ inch of soil sifted on. Sow in garden, as early as possible, in rows about 1 foot apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire season.

Vick's Early Scarlet Globe

Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers. Vick's Scarlet Globe is the best all-round Radish on the market. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh pure white, crisp, tender, juicy and mild. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 75c.

TWENTY-DAY (Saxa). This splendid sort will please everyone who likes round, red, crisp little Radishes very early in the season. It is very fast-growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine Radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

Glowing Ball. In shape it is almost a perfect ball, with smooth skin, and is about an inch in diameter. The color of the skin is bright scarlet with a flash of orange. Flesh is white, with slight veinings of red. It has a short top. Pkg. 10c; oz. 15c; ¼ lb. 35c.

Crimson Giant. Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about 1½ inches in diameter and 2 inches thick. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Icicle Radishes

SPARKLER. A quick-growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. It holds its quality longer without becoming pithy than most early kinds. The flesh of this Radish is pure white, crisp, tender, and delicious. Not only an excellent kind for the home garden but a money-maker for the commercial grower on account of its appearance, and because it comes to market early when prices are at their best. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

Early Scarlet White-Tip. An early, round, white-tipped, bright scarlet Radish that is a favorite in the home-garden. Flesh is white, crisp, juicy, and of high quality. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

French Breakfast. An early, quick-growing, small, olive-shaped Radish of deep rose-scarlet color, touched with pure white at tip. Excellent for growing outside or under glass. It has been a favorite for years, and well deserves its popularity. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

ICICLE. (Short-Top strain). A very attractive, pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild, and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

Long Brightest Scarlet White-Tipped. One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

FALL AND WINTER RADISHES

These Radishes are not intended to be eaten like the spring sorts, but should be sliced, salted down 15 minues, drained, and then served, without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every two weeks. The October crop should be stored in sand for use in winter.

Chinese Rose. Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. $1.15.

California Mammoth White. Extra-large, long roots; clear white flesh of excellent quality. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. $1.15.

Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. $1.15.

Kitchen Garden Collection

12 Splendid Varieties for 85c

See page 35

Attention, Commercial Radish Growers!

Our strains of Scarlet Globe and Icicle Radish are giving complete satisfaction under glass as well as in the field.

Scarlet Globe Radishes

TOBACCO

Connecticut Seed-Leaf. A hardy cigar variety, well adapted to growing in the middle and northern states. Pkg. 10c; oz. 40c; ¼ lb. $1.25.

Havana. Very thin leaf of fine texture. Much used for cigar wrappers. Pkg. 10c; oz. 50c; ¼ lb. $1.75.

PUMPKINS

One package of seed will sow 10 hills; 3 lbs. an acre

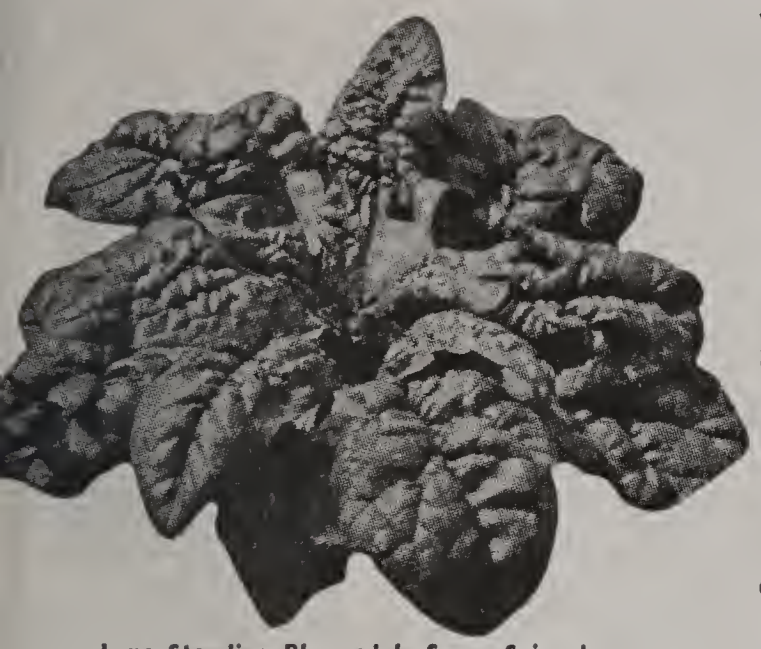
SUGAR or New England Pie. For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 85c; 5 lbs. $3.75.

Connecticut Field. For stock-feeding. Almost round, light yellow. Produced in abundance. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 75c; 5 lbs. $3.25.

King of the Mammoths. The largest Pumpkin grown, and is also known as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. $1.50.

ORANGE WINTER LUXURY. Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. Splendid for pies. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. $1.15.

Pumpkin, Orange Winter Luxury



Long Standing Bloomsdale Savoy Spinach

Spinach

for Table Greens

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use, sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and make successive sowings every 2 weeks up to May 15. For winter and early spring use, sow in September and cover with straw at the approach of winter. Keep Spinach well cultivated and water liberally during dry weather.

One package of seed will saw 15 feet af raw; 1 ounce, 100 feet; 10 pounds, an acre.

KING OF DENMARK. The leaves are crumpled and blistered, large, rounded, and of a rich, dark green color. King of Denmark, instead of running to seed, keeps on growing for a week or two longer than most kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c; oz. 15c; lb. 35c.

LONG-STANDING BLOOMSDALE SAVOY. A very early variety, and one of the best and most popular to plant in the home garden and for market. It is an upright grower with thick, glossy, dark green leaves, broad and crumpled, like Savoy cabbage. Very hardy, rapid grower, standing longer before going to seed than any other kind except King of Denmark. Pkg. 10c; oz. 15c; lb. 35c.

Salsify

HART & VICK'S SUMMER SAVOY. A splendid new Spinach to grow during the hot summer months when other varieties are not available. An erect plant with dark green, crumpled, thick, glossy leaves of fine texture. We urge both amateur and professional gardeners to try this new Spinach. Pkg. 10c; oz. 15c; lb. 45c.

Blight-resistant Savoy. *For fall sowing.* An excellent blight-resistant kind similar in leaf to Bloomsdale. Pkg. 10c; oz. 15c; lb. 35c.

Prickly or Fall. A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkg. 10c; oz. 15c; lb. 45c.

VIKING. A new variety that combines the good qualities of King of Denmark with the heavy yield of the old-time Viroflay. It is popular with market gardeners because of its rapid growth. The large heavy leaves remain in good condition for a long time. Another point is that the leaves are smooth, thus making it a simple matter to clean the foliage for the table. Not only is it a profitable sort for the market gardener but it is a most desirable Spinach for the home garden. Pkg. 10c; oz. 15c; lb. 45c.

Princess Juliana. This Spinach has three fine qualities that make it a great home garden variety. The leaves are thick, crumpled, and of fine flavor; plants are strong and upright growing, holding the leaves up from the ground and keeping them clean; it can be used for a long season, as it is very slow in going to seed. Pkg. 10c; oz. 15c; lb. 35c.

Old Dominion. Blight-resistant. A typical "long-standing" Spinach with large, dark green, thick, crumpled leaves. Seed may be sown in the spring for summer cutting, or in the late fall for an early spring crop. The fact that it is of fine quality and long standing makes it extremely desirable for commercial growers and for the home gardeners. Pkg. 10c; oz. 15c; lb. 35c.

New Zealand Spinach

NEW ZEALAND SPINACH

(Tetragonia Expansa)

Unlike other varieties of Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praises of it. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 65c.

RHUBARB

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. One ounce of seed will produce about 1000 plants.

Victaria. A splendid early variety. The stalks are large, very thick, of rich red color and tender quality. Pkg. 10c; oz. 25c; ¼ lb. 60c.

Rhubarb Roots

We offer extra-strong roots of Victoria Rhubarb. 15c each; 80c for 6, $1.50 per doz.; $12 per 100.

Sutton's Ruby. We believe this to be just about the peak of perfection in rhubarb. The plant is very vigorous growing and makes stalks early. These stalks are very long and thick. The flesh is bright red color, making the sauce deep pink, the flavor is unique. When cooked very little added sugar is required. Large root divisions—25c each, 3 for 65c; $2.50 for 12.

Viking Spinach

SALSIFY - Vegetable Oyster

One package of seed will sow 20 feet of row; 1 aunce, 50 feet.

One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious and are served in a variety of ways. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences.

Mammath Sandwich Island. This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners' use. Pkg. 10c; oz. 25c; ¼ lb. 60c; lb. $2.

Swiss Chard. See page 37.

Suttan's Ruby Rhubarb

Squash For Summer and Winter Use

When the weather has become settled and warm, plant in hills—bush varieties 4 feet apart each way, the running kinds 8 feet apart. Sow 8 to 10 seeds in each hill, 1 inch deep, thinning out after they have made their fourth leaf to three of the strongest plants.

One package of Summer Squash seed will sow 15 hills; 3 to 4 pounds an acre.

One package of Winter Squash seed will sow 6 to 8 hills; 2 pounds an acre.

SUMMER SQUASH

MAMMOTH SUMMER CROOKNECK. The largest and one of the earliest of the crookneck summer squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Its large size and attractive deep yellow color make this variety a favorite with market gardeners as well as for home garden use. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

Early Straightneck. A very light yellow, rather smooth-skinned summer squash, with the straight neck now so popular with both private and commercial gardeners. The flesh is of splendid quality and fine flavor. In our trials this variety of straightneck squash was earlier and bore more fruit than any other kind. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

White Bush Scallop. A patty-pan variety with creamy white skin and flesh of extra fine quality. Vines are free bearers. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. $1.40.

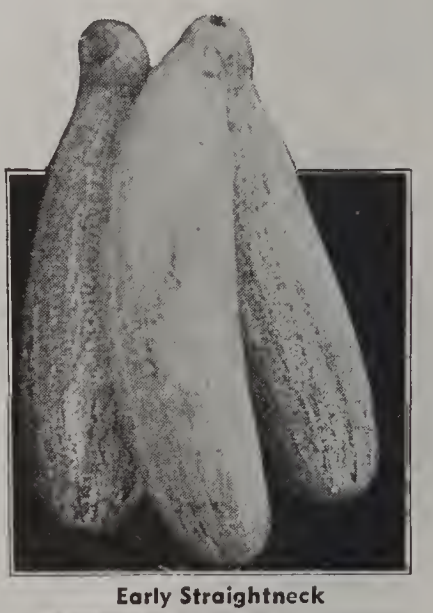
A New High-Quality Squash

TABLE QUEEN or ACORN. People who have tried this squash claim its quality superior to that of any other. It is a small kind, about the size of a cocoanut, thin-skinned, with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a squash serves one person. An enormous yielder—a few hills will supply a good sized family. Try it this year—we are sure you will like it. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. $1.45.

WINTER SQUASH

DELICIOUS. This is the finest of any of the winter squashes. The meat is so dry and fine grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy as the orange colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in the garden. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. $1.45.

Golden Delicious. This new squash is particularly good for home garden and for roadside stands. The fruit is of medium size, weighing from 5 to 10 pounds, skin orange-yellow; the flesh very thick, fine grained, dry, and of very high quality. Plant is strong growing and a most prolific bearer. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. $1.45.



Early Straightneck

VEGETABLE MARROW

Italian Vegetable Marrow, Cocozelle, or Vick's Summer Asparagus. Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is the vegetable marrow so largely grown in Europe, and its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. $1.45.

Long White English Marrow. A very popular marrow with fruits 12 to 14 inches long and 4 to 5 inches thick. The skin is creamy white, flesh pure white. Generally used when half grown, and is very delicious. Vining habit. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb., $1.45.

Italian Vegetable Marrow

Delicious Squash

FOUR HUBBARD SQUASH

These four varieties of the ever-popular Hubbard squash make it possible for almost everyone to enjoy one of our most delicious winter vegetables. They grow readily, yield freely, and make friends everywhere.

HUBBARD. One of the best of the winter squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine grained, thick, dry, and richly flavored. This squash can be kept in good condition until spring. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

WARTED HUBBARD. Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. $1.45.

BLUE HUBBARD. Here is a Hubbard squash of gray-blue color whose meat is thicker, of better quality and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

GOLDEN or RED HUBBARD. Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange-red, dry, fine grained and richly flavored. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

Warted Hubbard

White Bush Scallop

Giant Summer Crookneck

John Baer Tomato

Good Garden *Tomatoes*

One package of seed will produce 300 plants; 1 ounce, about 2500 plants

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold-frames. Transplant to the open ground about the middle of May to June 15, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

Break O' Day. An extra-early Tomato developed by Dr. Pritchard, af the Department of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globe-shaped fruits as solid as Marglobe. Disease-resistant. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. $1.50.

Bonny Best. An early variety valuable for the home garden and for forcing under glass. Fruits produced in clusters, round, flattened, and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Chalk's Early Jewel. A productive, vigorous variety with large, round, scarlet-red fruits of fine quality. Very good for the home garden as fruits ripen early and can be picked through a long season. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.15.

Comet. This medium-size bright red, very smooth tomato is rapidly growing in popularity both for home and garden growing and for special market trade. We recommend it be grown on stalks or trellis. Pkg. 15c; ¼ oz. 45c; oz. $1.35.

CRIMSON CUSHION or BEEFSTEAK. Resembles Ponderosa except that Crimson Cushion is a rich crimson. The fruits probably average larger than those of any other red Tomato. It has good flavor and comparatively few seeds. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.65.

Dwarf Stone. The plants are dwarf, stocky, and can be set out close together. Fruits bright red, flattened globe shape, of medium large size, solid, and of high quality. Pkg. 10c; ½ oz. 20c; oz. 45c; ¼ lb. $1.45.

EARLIANA SPECIAL STRAIN. An extremely early, vigorous, productive variety. Large, smooth, nearly round, bright deep scarlet; flesh very solid, bright red, with few seeds, ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous healthy plants. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

GOLDEN PONDEROSA. This giant golden yellow Tomato ripens early and has splendid quality. It is very much like the scarlet Ponderosa in size and shape, but of a rich yellow color. Served sliced with the red kinds, it makes an unusually attractive salad. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.45.

Improved Stone. A main- or late-crop, bright deep scarlet Tomato unsurpassed for slicing and canning. Fruits are oval, deep, smooth and uniform in size. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

JOHN BAER. An early, scarlet-fruited variety. Fruits large, attractive in color, are nearly round, smooth, firm, and of excellent quality. Vines hardy and productive. We recommend the seed of our special strain to home and market gardeners. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Marglobe. Wilt-resistant. Large, smooth globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra-fine quality. The vigorous-growing vines are very productive. A good garden kind in districts troubled with rust and wilt. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.45.

Oxheart. Large, heart-shaped, rosy pink fruits with extremely solid flesh and very few seeds. When sliced it does not show the usual large seed-cavity and seeds, but has solid, tender, and very pleasantly flavored meat. Pkg. 15c; ½ oz. 45c; oz. 75c.

PONDEROSA. A purplish pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, solid with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.65.

PRITCHARD or SCARLET TOPPER. Good-sized, globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home and market garden. Pkg. 15c; ½ oz. 35c; oz. 50c; ¼ lb. $1.65.

Rutgers. Certified Seed. A new variety developed in the Agricultural Department of Rutgers College, in New Jersey. The fruits are very solid and heavy, averaging around 6 ounces each. Skin is smooth and the fruits ripen evenly to the bloom end. The color is brilliant red. This new variety certainly is worth a trial in your garden whether you grow for home use or for nearby markets. Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $2.

Forcing Tomatoes

Grand Rapids or **Comet.** Each, pkg. 15c; ¼ oz. 45c; oz. $1.35.
Sutton's Perfection. Pkg. 50c.

Small-Fruiting Tomatoes

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Cherry, Yellow Cherry. Each variety, pkg. 10c.

Mixture of above sorts. Pkg. 10c; ½ oz. 35c.

Table *Turnips*

One package of seed will sow 50 feet of row; 2 pounds, an acre

For summer use, sow seed early in spring in drills 1½ to 2 feet apart; cover ½ inch deep; thin and keep free from weeds; for succession, sow every two weeks until June; for fall and winter, sow in July.

Golden Ball or **Orange Jelly.** The finest yellow-fleshed table Turnip. Medium-sized bulb; smooth yellow skin; flesh deep yellow. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Early White Milan. Extra-early clear white. Delicate flavor and attractive appearance. Very tender and quick growing. By many gardeners considered the best variety for home use and market purposes. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Early White Snowball. Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

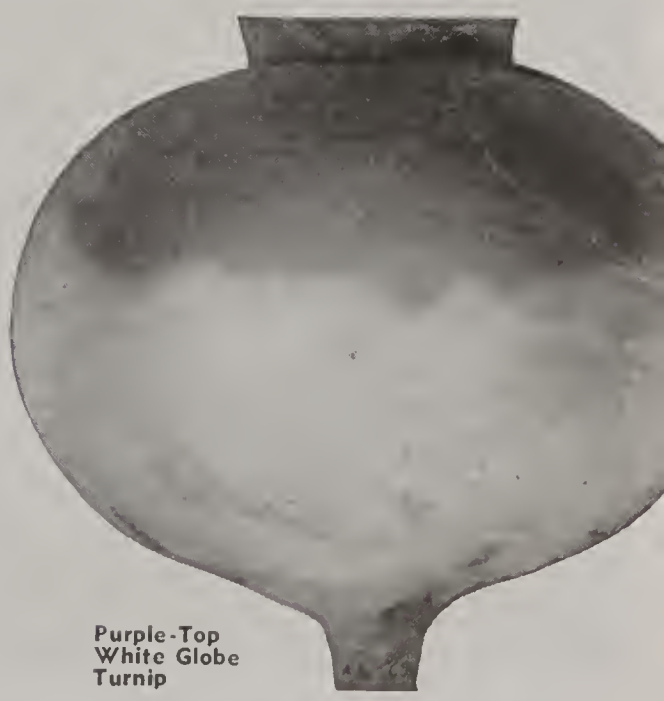
Purple-Top Strap-Leaf. Quick grower; valuable for spring planting. Flesh and skin white, changing to purple above ground. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 80c; 5 lbs. or more at 75c per lb.

Purple-Top White Globe. Flesh firm, fine-grained, sweet, and mild. Medium size; globe-shaped; good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 80c; 5 lbs. or more at 75c per lb.

RUTABAGAS or SWEDES

American Purple-Top. Large, yellow, with purple top and no "neck." One of the best. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 80c; 5 lbs. or more at 75c per lb.

White Swede or **White Rock.** Solid, clear white. Will keep till late in winter. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 80c; 5 lbs. or more at 75c per lb.



Purple-Top White Globe Turnip

Everblooming golden yellow rose, Eclipse

A splendid red rose, Rome Glory

Mme. Cochet-Cochet, fragrant salmon-pink

ROSES

Of Recent Introduction

BETTY PRIOR. New Floribunda rose. An improved form of Else Poulsen. Outside of petals dark carmine, inside several shades lighter. Borne in large clusters on strong stems; very fragrant. Very vigorous and continuous bloomer. Each $1.00; 3 for $2.65; doz. $10.00.

CARILLON. New Floribunda rose. Deep salmon-pink, slightly fragrant, blooms freely produced on a very bushy plant. Each 85c; 3 for $2.35; doz. $8.50.

CONDESA DE SASTAGO. A rose that everyone liked at our Fairport Display Gardens. Fiery copper inside the petals, golden yellow on reverse. Stems are short, flowers large and semi-double. Each 75c; 3 for $2.00; doz. $7.50.

COUNTESS VANDAL. (Patent No. 38.) A sensation at all flower shows, and one of the most popular of the newer kinds. Perfumed, perfect blooms, tapering buds, copper, salmon and gold in color. Each $1.00; 3 for $2.65; doz. $10.00.

DONALD PRIOR. New Floribunda rose. The flowers are semi-double, cup-shaped, bright scarlet, flushed crimson, much lorger than Else Poulsen; fragrant. Foliage dark green. Very free flowering. Each $1.00; 3 for $2.65; doz. $10.00.

ECLIPSE. (U. S. Patent No. 172.) A brilliant new yellow rose. The winner of the most coveted medals of the rose world in Rome and Paris. Continuous bloomer. Especially good in the fall. Each $1.25; 3 for $3.25; doz. $12.50.

ETERNAL YOUTH. Patent right reserved. The perfectly formed buds are long-pointed and colored a beautiful soft pink with yellow at the base of each petal. Color remains a clear pink throughout, suffused with just a touch of salmon. The growth is vigorous. Each $1.50; 3 for $4.00; doz. $15.00.

FEU PERNET-DUCHER. (Patent No. 103.) Lovely creamy buds, opening to rich yellow, with a dash of gold in the center. Fragrant. Each $1.00; 3 for $2.65; doz. $10.00.

GOLDEN MAIN. Remarkable for its pure, unstained dandelion-yellow color. The intensity of the yellow is really unique, making an individual flower that so far has not been duplicated by any other hybrid tea. (Plant Patent 254.) Each $1.25; 3 for $3.25; doz. $12.50.

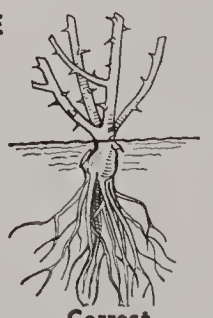
MARY HART. (Patent No. 8.) A most unique sport of Talisman. Bud is maroon-red, opening to large, well formed blooms of deep, velvety blood-red, with an overglow of amber, but the most remarkable feature is the total absence of yellow. A tremendous producer. Each $1.00; 3 for $2.65; doz. $10.00.

McGREDY'S PINK. The fragrant blooms are unusually large, perfectly formed and fine for cutting. The color bright rose-pink with outer petals shading lighter. Patent rights reserved. Each $1.50; 3 for $4.00; doz. $15.00.

McGREDY'S SUNSET. Patent right reserved. Outside of petals clear buttercup-yellow, tipped orange, inside chrome-yellow, flushed with scarlet as it opens. Flowers are of medium size, full and shapely, with a pleasing fragrance. Freely borne on strong, upright stems. Each $1.50; 3 for $4.00; doz. $15.00.

PRUNING BEFORE PLANTING

Roses planted in the fall should not be cut back until spring. When planted in the spring but 2 or 3 stems with 4 or 5 buds on each should be left after the pruning has been completed. Cut away all broken or bruised branches.



Correct Planting Depth

McGREDY'S TRIUMPH. (Plant Patent No. 190.) An outstanding rose with its immense, fragrant, geranium-red blooms, flushed with orange, produced in great abundance on a vigorous, informal plant. Each $1.25; 3 for $3.25; doz. $12.50.

MME. COCHET-COCHET. (Plant Patent No. 129.) Long-pointed buds of coppery pink, flushed orange, open to fragrant cupped flowers of soft salmon-pink with a satiny sheen. This is one of the most admired roses in our garden. The petals vary from 20 to 40. Each $1.00; 3 for $2.65; doz. $10.00.

MME. JEAN GAUJARD. Patent right reserved. A vigorous growing, upright, two-toned rose. The bud is long and graceful and the half-open flowers are high centered, becoming cupped when fully open. Color is a light carmine-buff on outside of petals and yellow-buff on inside. Each $1.50; 3 for $4.00; doz. $15.00.

MME. JOSEPH PERRAUD. Long, slender, pointed nasturtium-orange buds opening to a charming shade of buff with shell-pink at the petal edges. Each $1.00; 3 for $2.65; doz. $10.00.

REX ANDERSON. Patent right reserved. Long-pointed buds open to pale yellow flowers with a golden base and finish clear white. Sweet-pea fragrance. Each $1.50; 3 for $4.00; doz. $15.00.

R. M. S. QUEEN MARY. (Patent No. 249.) A sensation at all the 1937 spring flower shows. The long buds open to lovely blooms of salmon-pink suffused with orange. A "Royal" addition to any garden. Each $1.50; 3 for $4.00; doz. $15.00.

ROCHESTER. (Plant Patent No. 131. New Floribunda rose. Well formed flowers of peach-pink, flushed yellow, with a golden base to the petals. Sweet honey fragrance. Low in growth and as free blooming as a Polyantha. Each 85c; 3 for $2.35; doz. $8.50.

ROME GLORY. Patent right reserved. A royal rose somewhat like Dame Edith Helen in form. Large, long pointed crimson-red buds and cerise-red double flowers. The fragrance is delightful and the blooms come on long, erect stems. Each $1.50; 3 for $4.00; doz. $15.00.

ROUGE MALLERIN. The creation of a famous French hybridizer, to whom it does high credit. Its striking red color has the appeorance of rich velvet, and its pointed red buds open to 3½ inches. Each 85c; 3 for $2.35; doz. $8.50.

SATURINA. A lovely cardinal-red rose. It received the Gold Medal of the International Rose Contest in Rome. Has well-formed double flowers supported by an excellent plant. Each $1.00; 3 for $2.65; doz. $10.00.

SIGNORA. (Plant Patent No. 201.) Long buds of warm burnt sienna with yellow base in brilliant contrast. Won 1937 Gold Medal Award at Portland, Oregon. Each $1.25; 3 for $3.25; doz. $12.50.

SMILES. New Floribunda rose. A variety deserving the name; "it smiles at you." Brilliant salmon-pink flowers, semi-double, 3 inches across, in great masses all the time and of greot duration in all weathers. Medium-growing plants, branching, with handsome foliage. Each 85c; 3 for $2.35; doz. $8.50.

STERLING. (Patent No. 21.) We like this fine rose because of the long-pointed buds and its fragrant brilliant pink flowers. Each $1.25; 3 for $3.25; doz. $12.50.

TEXAS CENTENNIAL. (Plant Patent 162.) Rich blood-red. A perfectly formed, firm petaled cut flower with tapering buds and long-lasting open blooms. Each 85c; 3 for $2.35; doz. $8.50.

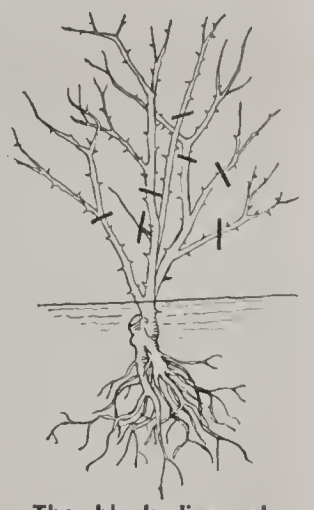
WARRAWEE. (Patent No. 140.) The creation of a lady rosarian of Australia. Warrawee means "rest a while." It might be described as an ideal clear pink rose with a lovely pointed, fragrant and free bud of Madame Butterfly type. Each $1.00; 3 for $2.65; doz. $10.00.

EVERBLOOMING *Hybrid Tea* ROSES

Last summer our plants grew unusually well, big, husky bushes, most of them with four and five branches and all of them with splendid fibrous root systems. We are very proud of them and we know that they will give you splendid results.

Here are twenty-nine of the better known Everblooming roses that have been tried and tested in our own gardens and in those of many of our customers. We have selected them for their sturdiness of growth, disease resisting qualities, foliage, and for the quality, quantity and fragrance of the flowers they bear. We feel sure you will love them all.

Prices: 75c each; $2.00 for 3; $7.50 for 12



The black lines show where to prune a rose bush each season.

AMI QUINARD. For the extreme in color, size and form, rosarians will welcome this long-pointed blackish garnet-colored bud, which opens to a semi-double, cupped, fragrant red bloom so dark as to seem almost black. Pictured in colors on the back cover of this book.

AUTUMN. Well named because in October it assumes added beauty. An excellent bloomer. Buds are almost brawn and open to blooms af red, orange, and pink. Very fragrant.

CAMEO Polyantha). Cameo's soft pinkish orange has a real appeal, and the plant on which it is produced is of the usual Polyantha quality producing clusters of blooms in great profusion from early in season until severe frost.

CECILE BRUNNER (Polyantha). Small bud and flower of light pink with yellow base in many graceful clusters. Also called "Sweetheart Rose."

DAME EDITH HELEN. Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced, especially in spring and autumn, on long, strong stems. Pictured in colors on the back cover of this book.

DUCHESS OF WELLINGTON. Its popularity has not waned for two decades. Particularly effective when planted in solid beds. Blooms are a rich saffron-yellow, turning to a soft creamy shade with age.

EDITH NELLIE PERKINS. Salmon-pink shaded Oriental red on outside of petals. A very colorful and fragrant variety.

EDITOR McFARLAND. An outstanding deep pink rose, peculiarly even in color. They come on long cutting stems, are fragrant, and last long.

E. G. HILL. Unmistakable in the sunburst-like arrangement of its tightly packed petals. One of the best standard varieties. Rich deep red color and fine fragrance. Pictured in colors on the back cover of this book.

ETOILE DE HOLLANDE. If there is to be but one red rose admitted into your garden, it might well be this fine variety. An almost thornless plant. Seems to prefer partial shade. Double, velvety scarlet blooms. Pictured in colors on the back cover of this book.

FEDERICO CASAS. Coppery pink and orange. You will find it good for both garden decoration and for cut flowers, for it keeps well when cut. One of our gayest roses.

FRAU KARL DRUSCHKI (Hybrid perpetual). Pinkish buds and magnificent snow-white blooms with deep, firm petals. The best white rose of any class, blooms freely and continuously. Plant one of the strongest, grows 4 to 10 feet high.

HEINRICH WENDLAND. Multicolored. Long, pointed nasturtium-red buds opening to a rich luminous vermilion shaded golden yellow. The lovely buds are excellent for cutting and very fragrant.

JOANNA HILL. Here is a fine rose for the flower show, as its heavy petals retain their form long after cutting. Long shapely buds of orange-yellow, opening to double flowers with orange center, paling slightly to a cream color at the edges. Fragrant.

KAISERIN AUGUSTE VIKTORIA. This has remained the standard of quality in a white garden rose since pre-war days. Absolutely perfect blooms of snow-white with a suggestion of yellow at the center. Pictured in colors on the back cover of this book.

LADY ALICE STANLEY. No clear pink rase is more dependable. Color, outer petals deep coral-rose, inside silvery-pink. Fragrant and very double. Pictured in color on the back cover of this book.

MARGARET McGREDY. The newly opened flowers are orange-scarlet in color, turning as the bloom ages to carmine-rose. Strong healthy plant with dark lustrous green thick foliage.

MRS. ERSKINE PEMBROKE THOM. Long-pointed buds and splendidly formed very double unfading clear yellow flowers. Considered by expert rasarians as one of the best yellow rases.

MRS. HENRY MORSE. A bright rose of contrasting shades of pink with an underlying yellow glow. Blooms are double, large and fragrant.

MRS. PIERRE S. du PONT. This is the ace of the golden yellow roses. Winner af more gold medals for outdoor blooms than any other rose ever grown. Pictured in colors on the back cover af this book.

MRS. SAM McGREDY. Coppery scarlet-orange flowers, flushed dull red and of fine form, make this a rose to rave about. It is double, with 30 to 40 petals, and richly fragrant. Both plant and flower are very distinctive. Pictured in colors on the back cover of this book.

PERMANENT WAVE (Floribunda). A striking novelty from Holland. Its single flowers have received a permanent marcel and make conspicuous large clusters. The reverse of the petals is a peculiar cochineal-red, while the inside is a tint lighter. Vigorous grower.

PRES. HERBERT HOOVER. Multi-colored, combining scarlet-yellow with a cerise-pink. We recommend this as a most dependable outdoor kind. Pictured in colors on the back cover of this book.

PRES. PLUMECOCQ. A lovely rose for cutting, as the blooms come singly on strong erect stems. Bronzy-yellow buds with very double flowers of rich rosy orange.

RADIANCE. One of the easiest grown and most reliable pink hybrid roses. Globular in form with clear silvery pink inside deepening to a coral on the outer petals.

SOEUR THERESE. Long-pointed buds are chrome-yellow, heavily marked with carmine. The open flower is rich daffodil-yellow and holds its color well. The blooms come freely on splendid cutting stems. Pictured in colors on the back cover of this book.

SOUV. DE MME C. CHAMBARD. Chosen the most beautiful rose of France in 1932. The buds are large, long-pointed, coral in color, and slowly unfold to a coral-pink flower developing a satiny peach tint and sheen which is about the loveliest finish we have ever seen on a rose petal. Fragrant.

TALISMAN. A nation-wide favorite and gold medal winner. This variety ranges from rich scarlet and gold to deep rose and pale yellow. Blooms consistently until a hard frost.

VILLE DE PARIS. Big bowl-shaped flowers of clear unblemished yellow. It well deserves the Bagatelle gold medal it received for excellence. Pictured in colors on the back cover of this book.

The lovely yellow Joanna Hill

Coral-pink Souv. de Mme C. Chambard

Mrs. Sam McGredy is a great favorite

HART & VICK'S COLLECTION OF EVERBLOOMING ROSES

12 SPLENDID ROSES for $7.35 Delivered

(See Back Cover of Book)

Jacotte

Reveil Dijonnais

Blaze

CLIMBING ROSES

Will Take Care of Those "Hard-to-Beautify" Locations— FENCES, GARAGES, NARROW SPACES

AMERICAN PILLAR. Single flowers of briliant rose, with a white center and yellow stamens. Foliage heavy, glossy green. Each 65c; 3 for $1.75; doz. $6.50.

CLIMBING AMERICAN BEAUTY. A rose of universal popularity. Carmine or old rose color, this large flowering climber is appreciated everywhere. Each 65c; 3 for $1.75; doz. $6.50.

DR. W. VAN FLEET. One of the finest hardy climbing roses. The beautiful delicate shell-pink blossoms resemble somewhat the shape of the Hybrid Tea, Mrs. Chas. Bell. Each 65c; 3 for $1.75; doz. $6.50.

JACOTTE. Jacotte is one of the finest climbers grown. Its warm hues of yellow and coppery red make it most attractive. The foliage is unusually glossy and holly-like. Each 75c; 3 for $2.00; doz. $7.50.

MARY WALLACE. A much desired "pagoda" rose with a delightful deep pink color in June. A remarkably hardy kind. Each 65c; 3 for $1.75; doz. $6.50.

MME. GREGOIRE STAECHELIN. Its great pink flowers, varied in hue, have a peculiar petal quality which makes the rose most desirable. Each 75c; 3 for $2.00; doz. $7.50.

PAUL'S SCARLET CLIMBER. Intensely red, medium size flowers borne in loose clusters. Sometimes blooms again in the autumn. Each 65c; 3 for $1.75; doz. $6.50.

SILVER MOON. Beautiful white, semi-double rose with a yellow center. Often grows 30 feet in one season. Each 65c; 3 for $1.75; doz $6.50.

Prune climbing roses immediately after they bloom; not in the winter or early spring.

New Larger-Flowered CLIMBERS

BLAZE. (Patent No. 10). The first hardy scarlet climber to be everblooming when once established. Resembling in color its sister variety, Paul's Scarlet. Each $1.00; 3 for $2.65; doz. $10.00.

DOUBLOONS. (Patent No. 152.) Produces big, semi-double flowers which do not fade. We highly recommend this rose. They are quite perfumed, hardy and vigorous. Each $1.50; 3 for $4.00; doz. $15.00.

GOLDEN CLIMBER. (Patent No. 28). Large, handsome clear sunflower -yellow blooms borne on a vigorous, glossy leaved climbing plant. Each $1.00; 3 for $2.65; doz. $10.00.

GOLDEN GLOW. Pure cadmium-yellow, a color seldom seen in roses. Produced in clusters of four or five. Flowers distinctly of the Hybrid Tea type. Very hardy. Each $1.50; 3 for $4.00; doz. $15.00.

REVEIL DIJONNAIS. Large, semi-double flowers of light yellow with a deep zone of carmine, crimson, and scarlet around the edges. The most spectacular climbing rose we have ever seen. Moderate growth. Each $1.00; 3 for $2.65; doz. $10.00.

For late spring and summer planting we offer all varieties, started into leaf and bud in Claverset pots at an additional cost of 10c per plant. These started roses are too heavy to ship, weighing about 10 lbs. each.

What a world of difference a few climbers make on a home—it pays.

Doorway or Portal

For Garage or Building

To Cover a Fence

Covering an Archway

NEW AND UNUSUALLY GOOD *Perennials*

Tritoma, Towers of Gold

ANTHEMIS, "Moonlight"

Perfect habit of growth. A fine plant for the border, about 2½ feet tall. Blooms all summer. The pale yellow flowers are abaut 2½ inches in diameter and are excellent far cutting. Each 50c; 3 far $1.35; doz. $3.75.

HART & VICK'S DELPHINIUM HYBRIDS

These flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6 foot stems. Colors, sky-blue, porcelain-blue, gentian, royal and cornflower-blue, mauve, rose, heliatrope, pansy-violet, with dauble and crested centers in pure white, cream, yellow and black. Each 50c; 3 for $1.35; doz. $3.75.

GAILLARDIA

Mr. Sherbrooke. The full, circular flowers are of a rich golden yellow, unstained by any other color. Continuous bloomer from early summer until late in the fall. Each 50c; 3 for $1.35; doz. $3.75.

Sun God Improved. The plants are of neat, upright growth. The foliage is a fine gray-green. The stems are 2 feet or more topped with magnificent chamois-yellow flowers. Blooms the entire summer. Each 50c, 3 for $1.35; doz. $3.75.

Anthemis, Moonlight

Gaillardia, Sun God Improved

Hemerocallis, Hyperion

HEMEROCALLIS

Hybrid Hemerocallis are very valuable for planting in borders, in the cut flower garden and in moist and shady positions. They are easy to grow, and succeed in almost any climate.

Bay State. A large flower of deep yellaw carried on lone 4-foot stems in late June. Delightfully fragrant. Strong plants. Each 30c; 3 for 75c; doz. $2.75.

Gypsy. A tall, very strong growing kind with unusually long blooming season. The large flowers are of brilliant deep orange. Each 40c; 3 for $1.00; doz. $3.25.

Hyperion. Immense pale lemon-yellow flowers, borne in great quantity during June and July an strong, thrifty plants. Each $1.00; 3 for $2.75; doz. $10.00.

TRITOMA, "Towers of Gold"

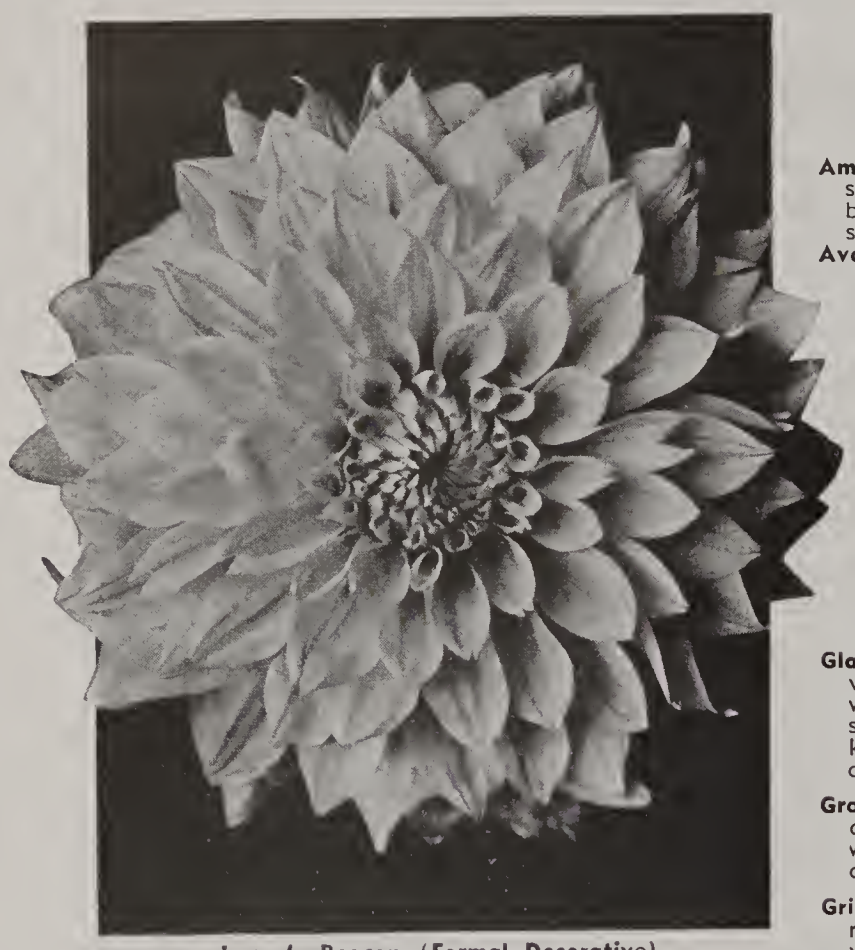
Towers of Gold is unquestionably the finest and most worth-while Tritoma introduced since Pfitzeri. Its compact, golden yellow flowers are profusely produced in August and September. Very impressive for cut flowers. Each 35c; 3 for 90c; doz. $3.00.

GEUM, "Fire Opal"

Dazzling orange-scarlet with rich orange sheen. The flowers are aften three inches across on two-foot stems, abundantly produced from May ta end of October. Hardy. Each 35c; 3 for 90c; doz. $3.00.

RUSSELL LUPINS

(Plants from Originator's Reselected Seed)
Extraordinary colors; many new shades, never before seen in lupins, blues, pinks, reds, yellows, maroon, purples, and bicolors of all these shades. Spikes 3 to 5 feet tall. Shown in color on inside of back cover. Each 50c; 3 for $1.35; doz. $3.75.



Jersey's Beacon (Formal Decorative)

Kemp's White Wonder (Informal Decorative)

Star of Bethlehem (Hybrid Cactus)

30 Splendid Dahlias

Amelia Earhart. (H. C.) Apricot buff with salmon tints shading to soft yellow at base of petals. Large flowers, strong stems. Each 85c.

Avalon. (F. D.) Long, erect stems beoring perfect, full-centered blooms of the clearest canary-yellaw. Each 25c.

Blue Giant. (F. D.) A new, very large flowering, long, strong stemmed variety of rosaline purple averlaid with amethyst-blue. Each 35c.

Cavalcade. (I. D.) Large, deep flowers of rich, deep rose with tones of rosy magenta. Sturdy plant, profuse bloomer. Each 50c.

Chemar's Masterpiece. (H. C.) Fine, large, graceful flawers af clear mauve-pink on long stems. Strang plant ond profuse bloamer. Each 50c.

Gladys Sherwood. (H. C.) One af the older varieties that is still popular. The large white bloooms are held erect on long strong stems that make this an ideal kind both for garden display and for cutting. Each 25c.

Graf Zeppelin. (F. D.) Exceptionally tall and strong growing dahlia bearing lorge white flowers, regular in formation, with centers full. Each 45c.

Grizzly. (I. D.) One of the popular dark red decoratives. Tall-growing exhibition variety with blaoms of dark velvety crimsan. Eoch 25c.

Jane Cowl. (I. D.) An impressively beautiful flower. The calor, warm buff ond ald gold blending to apricot-rose in the center. Another strang stemmed heolthy growing kind. Each 25c.

Jean Trimbee. (H. C.) A very large flowering cactus dahlia of rich petunia-purple. Plant is healthy, foliage gaad, ond the stems long and strong. Each 65c.

Jersey's Beacon. (F. D.) Flowers of Chinese scorlet with poler reverse, of enormous size, on strong, vigorous grawing plants. Each 35c.

Jersey's Beauty. (F. D.) Probably the most popular cut flower grown. The ideal pink, with large, deep flowers of perfect form on long stems. Free, early bloomer. Each 35c.

Dust your Dahlias with Rootone. They will root quickly and bloom earlier.

Kathleen Norris. (I. D.) An outstonding exhibition dahlia of true rose-pink, deepening to mallow-pink, with central petals a lighter shade. Petals are broad and averlap each other. Blooms are held erect on long, strong stems. Each 45c.

Kemp's White Wonder. (I. D.) Long pointed, twisted and curled pure white petols make this an outstanding kind. Plants of bushy growth, strang and healthy. Each 45c.

Kentucky. (F. D.) A sport of Jersey's Beauty and of the same splendid habit. The large blooms are light salmon-orange, shading to grenadin-orange. Each 25c.

Murphy's Masterpiece. (F. D.) The monster blooms of deep, dark red shading toward crimson are held erect on stiff stems. It is a stocky grower and in all respects a very fine dahlia. A consistent show winner. Each $1.50.

Pot O' Gold. (I. D.) A large, brilliant flower of clear yellow with numerous long, wavy petals, making it artistic and beautiful in form and giving it great depth. Very free blooming. Each 35c.

Prince of Persia. (I. D.) A very striking bright red exhibition dahlia of the most iridescent, rich, glowing cardinal. The petals are of great depth and substance, making an unusuolly deep, attractive flower. Each 50c.

Satan. (H. C.) Petals are flaming red tauched with gold. The flowers are very large, 10 to 12 inches across and carried an straight stems. Plant is a very strong grower and free bloomer. Each 75c.

Star of Bethlehem. (H. C.) Pure white with numerous pointed petals and a high, full center. The dense, dark green foliage makes a beautiful plant ond sets aff the lovely white blassoms, enhancing their woxy beauty. Each 75c.

Thomas A. Edison. (F. D.) A gorgeous dahlia of royal purple, most impressive in the garden with its stagharn petol formation, dark-green foliage, stiff stems and thrifty growth. Each 65c.

SMALL FLOWERING VARIETIES

Baby Royal. (Miniature.) Salmon flowers shaded apricot with yellow at the base of the petal. Winner of several awards. Each 25c.

Cardinal. (Pampon.) A medium-sized Pompan of brilliant cardinal-red, ideal for cutting. Each 25c.

Catherine. (Pompon.) Pure yellaw flowers on long stems. Each 25c.

Jean. (Miniature.) Apricot-buff, suffused saft lilac-rose. Bush strong and campact. A free, early bloomer. Each 25c.

Little Beauty. (Pompon.) Clear pink with a touch af salman. Most popular kind. Each 25c.

Little David. (Pompon.) Bronzy arange; perfect farm and prafuse bloomer. Splendid cut flower. Each 25c.

Little Jewel. (Miniature.) Refined and very pretty shell-pink flawer. Each 25c.

Nestling. (Miniature Cactus.) A mast attractive and dainty miniature cactus type of rich, soft salmon. Each 25c.

Pure Love. (Pampon.) Beautiful shade of violet. Free bloomer on lang stems. Each 25c.

ABBREVIATIONS

F. D.—Formal Decorative.
I. D.—Informal Decorative.
H. C.—Hybrid Cactus.

Types of Small-Flowering Dahlias
Pompon above. Miniature below.

Summer Flowering Bulbs and Roots

FOR HOUSE AND GARDEN

BEGONIAS, Tuberous-Rooted. They Love the Shade

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window- and porch-boxes, in half-shady spots, they do wonderfully well. Planted in pots for winter house flowers, they are very fine. They are easily grown. Set the bulbs a foot apart and 1½ inches deep, in a shaded spot, in any well-drained soil into which has been dug peat moss and plant-food. In the fall, spread out to dry, and keep over winter in sand in a cool place.

Large bulbs, 1½ inches and up in diameter.

SPECIAL PRICES ON ALL VARIETIES OF TUBEROUS-ROOTED BEGONIA BULBS: 20c each; 55c for 3; $2.00 for 12; $3.50 for 25.

Single Frilled and Ruffled Begonias

A very lovely type with flowers of immense size, beautifully fringed, not unlike the ruffled petunia. Dark red, pink, salmon, white, scarlet, yellow.

Double Camellia-Flowered Begonias

A greatly improved double flowering strain, closely resembling the Camellia. Dark red, pink, salmon, white, scarlet, yellow.

Double Frilled Carnation-Flowered Begonias

Giant true double flowers, fringed and frilled like the double petunia. Dark red, pink, salmon, white, scarlet, yellow.

Trailing Tuberous Begonias

Splendid for that very shady spot in the rockery. Also for hanging baskets, porch and window boxes. Mixed colors.

CALLA, Elliottiana

The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes. Strong bulbs. 35c each; 85c for 3; $3.25 for 12; $25 per 100.

CALADIUM esculentum - Elephant's Ear

This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2½ feet wide. It is very effective in beds and borders and is used extensively in public parks where its decorative value is greatly appreciated. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Mammoth bulbs. 25c each; 65c for 3, $2.50 for 12.

Fancy Leaved Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias. Choice mixture of varieties. 30c each; 85c for 3; $3.00 for 12.

CINNAMON VINE

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Very hardy, grows rapidly in the spring and covers any trellis or arbor very early in the season. 15c each; 40c for 3; $1.25 for 12.

Caladium—Elephants' Ear

HYACINTH Candicans - Summer Hyacinths

A luxuriant-growing, summer-flowering Hyacinth, whose plants are 2 to 3 feet across and bear, during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 to 4 feet high. Plant them as a background to lower growing perennials or in the center of beds. Take up the bulbs in the fall and keep as you would gladiolus, in a cool, dry place. Large bulbs, 20c each; 50c for 3; $1.45 for 12.

ISMENE Calathina

The blooms resemble those af the amaryllis, but are pure white and have a pleasing fragrance. Bulbs should be set aut in June; they may be taken up in October, permitted to rest for a month or so, and potted for indoor bloaming. 25c each; 60c far 3; $2.25 for 12.

TUBEROUS-ROOTED BEGONIAS
Top: **Double Frilled Carnation Type** Center: **Camellia Type**

[You will be amazingly rewarded if you plant these newer types of Tuberous Begonias — they are lovely flowers, each variety with individual characteristics.]

This effective planting of Cannas blooms from early summer to frost

CANNAS - *for massed plantings*

Either in beds or among shrubs their bold, flaming, brilliant flowers add color and brightness to the home grounds.

CANNAS, Large-Flowering Varieties

Cannas bloom from early summer until frost just about anywhere in the country, succeeding in any sunny position in any kind of soil. Give them plenty of food and water and they will respond most generously. Start the roots in 4- or 5-inch pots in March or April, keep in a warm place and transplant outdoors in late May or early June. Dormant roots may be planted out-of-doors as soon as the earth warms up. Set 2 feet apart each way.

We offer large, well developed dormant roots —six at the dozen rate.

Delivered free of charge east of the Mississippi River.

CITY OF PORTLAND. Rich deep rose-pink flowers with green foliage. Grows 3½ feet high. 20c each; 3 for 55c; $2.00 for 12.

EUREKA. The best white Canna. Green foliage. Grows 4 feet high. 20c each; $2.00 for 12.

KING HUMBERT. The combination of brilliant orange-scarlet flowers in giant spikes and coppery bronze foliage makes this Canna one of the most popular. Grows 5 feet high. 15c each; 3 for 40c; $1.50 for 12.

MRS. ALFRED CONARD. Large salmon-pink flowers and rich dark green foliage. 4 feet tall. 25c each; $2.50 for 12.

THE PRESIDENT. A brilliant flaming scarlet. Extremely free flowering and very vigorous growing. Green foliage. Height 5 ft. 15c each; 3 for 40c; $1.50 for 12.

YELLOW KING HUMBERT. Large trusses of bright yellow blooms spotted with red. Vigorous plants with rich green foliage, 4½ feet tall. 15c each; 3 for 40c; $1.50 for 12.

OXALIS

A splendid little plant for borders, pot-growing, and for baskets. They bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over.

Deppei. Small white flower.
Lasandria. Rosy pink.
Shamrock. Pink flowers, rich green shamrock-like foliage.
35c for 12; 60c for 25; $2.00 per 100.

MONTBRETIA

Bulbs produce numbers of long, graceful spikes of brilliant star-shaped flowers, 1½ to 2 inches across, scarlet, orange and vermilion, dotted and spotted with yellow, purple and maroon. Plant these in clumps of 12 to 15 bulbs, set 6 inches apart. Excellent mixture of colors. 35c for 3; $1 for 12; $1.85 for 25; $7 per 100.

MADEIRA VINE

Splendid for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of fragrant, white flowers are effective. Strong tubers, 15c each; 40c for 3; $1.25 for 12.

TIGRIDIA - Tiger Flower

Grows about 18 inches high and is in flower all summer. Very showy and best adapted for a mixed border. Cultivate as for gladiolus. 20c each; $2.00 for 12.

Montbretia

Dwarf Double Pearl Tuberose

TUBEROSE - Dwarf Double Pearl

For extra-early flowers, start the bulbs in February or March and transplant to the garden when the weather is settled. Plantings may be made at intervals in the open, or in pots for house blooming. Strong bulbs, 10c each; 25c for 3; 75c for 10; $4 per 100.

WATER-LILIES FOR GARDEN POOLS

Odarata. The native white Water-lily. 50c each; $1.35 for 3.

Chromatella. Best hardy yellow. $1.25 each; $3.50 for 3.

W. B. Shaw. Large; rosy pink; fragrant. 85c each; $2.35 for 3.

Gladstane. Largest pure white. $1.45 each; $4.15 for 3.

If wanted by Parcel Past, add 5 cents per plant.

Hart & Vick's Lawn Grass Mixtures will provide a close, solid turf under trying conditions. See pages 2 and 3.

Hardy Garden LILIES

All hardy borders should have some of the various kinds of Lilies scattered through them. Here they do their best, as they get the benefit of the shade of the near-by plants which is so necessary for successful growing. Plant these Lilies in the early spring, as soon as the frost is out of the ground, and allow a foot of space between them; a trowelful of coarse sand or sifted hard coal ashes under each bulb helps keep them dry. Give them good drainage and the best results will be obtained if you will plant them in rich garden loam mixed liberally with peat moss, compost and well-rotted manure. Follow directions as to depth each kind should be planted. **Six bulbs at the dozen rate, 25 at the 100 rate.**

They may be planted anywhere; are especially fine among shrubbery or in the garden or border. Excellent for cut flowers.

Auratum—Gold-Banded Lily of Japan

Speciosum Rubrum

Henryi—Rich apricot-yellow from China

Auratum (Gold-Banded Lily of Japan). One of the finest of all lilies; graceful, fragrant flowers of delicate ivory-white, thickly spotted with chocolate-crimson and striped through the center with golden yellow. 3 to 5 feet high, blooms July to September. Stem-rooting; plant 10 inches deep. Extra large, strong bulbs, 45c each; $4.50 for 12; $35.00 per 100.

Canadense (Canadian Lily). Common native lily, growing to a height of 2 to 5 feet and bearing, in June and July, three to ten pendulous blooms varying from bright reddish orange to yellow, spotted dark brown, with reddish anthers. Excellent for planting among shrubs. Plant, 6 inches deep. 25c each; $2.50 per doz.; $18.00 per 100.

Henryi (The Yellow Speciosum). The flowers resemble closely the speciosum varieties in form, growing to a height of 4 to 8 feet, and bearing, in August, from five to twenty flowers of bright orange-yellow, slightly spotted brown, a green band at the base of each segment. A most satisfactory hardy lily, growing in almost any location and having a strong, rugged habit. The color is best in semi-shade. Plant 10 inches deep. 40c each; $4.00 per doz.; $30.00 per 100.

Pardalinum. A stately Lily, growing 6 feet high and bearing in July, 15 to 20 showy flowers of bright scarlet, shading to yellow and freely spotted with brown. Base-rooting; plant 5 inches deep. Bulbs 30c each; $3.00 for 12; $20.00 per 100.

Philippinense formosanum (Dream or New Wonder Lily). (Autumn-flowering.) A truly remarkable lily, greatly resembling the Regal lily in habit. Has long, pure white, trumpet-shaped flowers, slightly reddish brown outside, fading to pure white at maturity. Very fragrant. The autumn variety blooms from early September until frost. Height from 5 to 6 feet. Plant 6 inches deep. 30c each; $3.00 per doz.; $20.00 per 100.

Regale (Regal Lily). Growing to a height of from 3 to 6 feet, it bears, in July, from one to twelve immense, fragrant, trumpet-shaped flowers of pure white with a yellow flush at the base of the petals and pure yellow anthers. The outside of the flower is stained with deep purplish red. Very easily grown. Plant 8 inches deep. 25c each; $2.50 per doz; $18.00 per 100.

Speciosum album. Large, white Lily, with a greenish band running through each petal. Flowers late in the season. Stem-rooting; plant 8 inches deep. Very large, strong bulbs. 40c each; $4.00 for 12; $30.00 per 100.

Speciasum rubrum. Flowers are frosted white, spotted, clouded and bordered with deep pinkish crimson. Blooms outside during August. Stem-rooting; plant 10 inches deep Large bulbs. 30c each; $3.00 for 12; $20.00 per 100.

Superbum. (American Turk's-Cap Lily). .A fine native lily growing from 3 to 8 feet tall and bearing numerous blooms of bright orange shaded yellow and spotted brown. It blooms in late July or August and is an excellent variety for growing among shrubs or in thhe plant border. Plant 5 inches deep. 25c each; $2.50 per doz.; $18.00 per 100.

Tenuifalium (Coral Lily). Clusters of beautiful, coral-red, bell-like flowers on stems about 18 inches high. Set about 6 inches deep in damp soil among rocks. 20c each; $2.00 for 12; $15.00 per 100.

Tigrinum flore pleno. Same as the Tiger Lily, except with double flowers. Bulbs, 25c each; $2.50 for 12; $18.00 per 100.

Tigrinum Splendens. The Giant Tiger Lily with brilliant orange-scarlet flowers, spotted brown, in August and September. Fifteen or more blooms on stems 5 feet high. 25c each; $2.50 for 12; $18.00 per 100.

Philippinense—White with brown shadings

Regale—Delightfully perfumed

Superbum — One of the best

Tenuifolium—The Coral Lily

The World's Finest Lilies

LARGE FLOWERS — EASY TO GROW

Remedies for Insects and Fungus

When wanted by Parcel Post, add for postage as follows: 10c for 1 lb. (or 1 pt.); 15c for 2 lbs. (or 1 qt.); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gal.). Prices subject to change without notice.

Ant Bait Jelly (Lethelin). Quickly kills ants in lawn and garden. Tube 35c.

Antrol. Quickly destroys all species of sweet-eating ants. **Ready-Filled Set:** 4 Gloss Feeders filled with Syrup, 40c. **Standard Antrol Set:** 4 Glass Containers, waterproof, dirtproof, rustproof, and one 4-oz. bottle of Antrol Syrup—enough for 2 fillings, 75c. Extra Glass Containers, 10c each. Syrup, 4-oz. bottle 35c; 1-pt. bottle 85c.

Arsenate of Lead. (Powdered). For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting. ½ lb. 20c; lb. 35c; 4 lbs. 75c; over 20 lbs. 16c per lb.

Black Leaf 40. A concentrated nicotine solution for aphis, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. $1; lb. $2.25; 2 lbs. $3.25; 5 lbs $5.85.

Bordeaux Mixture. (Powder.) Can be used dry or as a spray. When used as a spray, 6 lbs. to 50 gals. of woter will make standord 3-3-50 mixture. Lb. 35c; 4 lbs. 75c; over 20 lbs., 16c per lb.

Cuprocide (Red Copper Oxide). A very low-priced and effective seed-disinfectant. Increases germination of seed and makes stronger plants. 4 ozs. 35c; lb. 90c; 5 lbs. $4.

Cupro-Jabonite. Prevents rot and fungous diseases of iris, delphinium, peonies, dahlias. Lb. $1.

Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks, ants, gophers, and ground squirrels. Also for white grubs and grayfish in lawns. ½ lb. 45c; lb. 75c.

Dogzix. Protects shrubs and evergreens from dogs, cats, rabbits, etc. Simply spray the plant. 3 ozs. 35c; 6 ozs. 50c; 16 ozs. $1.

Ever Green. An efficient non-poisonous pyrethrum insecticide that will not injure, burn, or discolor foliage or flower. Kills cutworms, white fly, thrip, aphis, Mexican bean beetle. Easy to use; na spreader needed. Oz. 35c; 6 ozs. $1; 16 ozs. $2.15; gol. $12.20.

Fish-Oil Soap. Used for controlling sucking insects and lice on plants and trees. Lb. 35c; 5 lbs. $1.35.

Formaldehyde Dust (Formacide). Triple strength seed and soil disinfectant. ½ lb. 45c; lb. 75c; 5 lbs. $2.

Fungtrogen. A liquid spray controlling blackspot. ½ pt. 75c; pt. $1.25; qt. $2; gol. $6.00.

Grape and Rose Dust. Controls fungous diseoses, black-spot on roses, mildew ond rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox, and grapes. Lb. 35c; 5 lbs. $1.25; 25 lbs. $6.25.

Grafting Wax (Trowbridge). ¼ lb. 20c; ½ lb. 30c; lb. 55c; 5 lbs. or more, 48c per lb.

Japanese Beetle Dust. Can be used as a dust or spray. Leaves no unsightly and poisonous residue on foliage. Pound mokes 20 gallons of spray. Lb. 85c; 5 lbs. $3.50.

Lime-Sulphur. (Powder.) For spraying fruit and shade trees, shrubs, and roses when they are dormant. Protects against scale; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 35c; 5 lbs. $1.45; 25 lbs. or more at 16c per lb.

Naphthalene Flakes. Useful in contralling thrip on gladiolus and cyclamen. Kills soil insects. Lb. 20c; 10 lbs. $1.25.

Nica-Fume Pawder, Pressure Fumigator. Pound fumigates 25,000 cubic feet of greenhouse space. ½-lb. tin 45c; lb. tin 75c; 6 lbs. $3.75.

Nico-Fume. (Liquid.) An effective vaporizing liquid. Lb. $2.25; 4 lbs. $5.75; 8 lbs. $10.

Nica-Fume. (Paper). A nicotine preparation that furnishes easiest method of fumigation. Box (24 sheets) $1.25; 144 sheets $4.50; 288 sheets $8.

No-Crow. Keeps crows and pheasants away from seed corn. ½ pt. (treats 1 bu. seed) 60c; pt. $1; qt. $1.75.

Paradichlorobenzine. Kills and protects against tree-borers. ½ lb. 35c.

Paris Green. ¼ lb. 18c; lb. 50c; 5 lbs. $2.20.

Pomo-Green without Nicotine. A leaf-green powder to be dusted on roses, phlox, snapdragons, delphiniums, etc., controlling blackspot, rust, mildew, and chewing insects. Lb. 50c; 5 lbs. $1.75; 50 lbs. $11.75.

Pomo-Green with Nicotine. Used as both dust and spray to control both sucking and chewing insects, and diseases, on plants, shrubs, and roses. Lb. 75c; 5 lbs. $3.

Red Arrow Insect Spray. A non-poisonous insecticide containing Pyrethrum and Rotenone for use against chewing and sucking insects. Harmless to humons and warm-blooded animals. Kills earthworms in lawns, greens, and fairways. Oz. 35c; 4 ozs. $1; pt. $2.85; qt. $5.40; gal. $16.

Scalecide. A dormant spray for all fruit and ornamental trees, shrubs, and vines, which drop their foliage in winter; also for evergreens. Controls scales, aphis, red mite, gall of evergreens, heals tree cankers and prevents decay. Dilute 1 to 15 for fruit and most ornomentals. Qt. 65c; gal. $1.55; 5 gals. $5.50; 10 gals. $9.50.

Slug-Shot. Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. Lb. 25c; 5 lbs. $1; 25 lbs. $3.

Snarol. For the control of cutworms, slugs, snails, and other pests that destroy the roots, stems, and foliage of plants. Sprinkle around the plant where the pests will eat it. 1½-lb. box. 35c; 4-lb. box 85c.

Sulphur. (Pawdered). We believe this to be the very best powdered sulphur offered for miildew on roses and other plants. Lb. 15c; 5 lbs. 60c; 10 lbs. $1; 25 lbs. $2.25.

Terro Ant-Killer. Destroys ants in house and garden. Smoll bottle 25c; large bottle 50c.

Tobacco Dust. (For fumigating). Called Fumetobac. An improved, double-strength powder; easy to burn; kills most greenhouse insects. Use 4-in. pot to each 10,000 cu. ft. Lb. 35c; 5 lbs. $1.25; 10 lbs. $2.25; 25 lbs. $4.25; 50 lbs. $7.50; 100 lbs. $14.

Tobacco Dust. (For dusting.) Easily applied with dust-gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 15c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. $1.25; 100 lbs. $3.85.

Tree Tanglefoat. A sticky preparation to be painted around the trunks of trees to keep caterpillors from climbing into the foliage. 6 ozs. 35c; lb. 65c; 5 lbs. $3; 10 lbs. $5.65.

Tree-Waund Paint. Prevents decay after pruning. Stops tree-bleeding. ½ pt. 40c; pt. 70c; qt. $1.25.

Tri-ogen. For your roses, shrubs, evergreens, annuol and perennial plants. Protects against ond kills leaf-eating insects, sucking insects. Controls mildew, block-spot, rust and fungus.

Kit A—makes 16 qts. $1.50
Kit B—makes 64 qts. 4.00
Kit C—makes 32 gals. 6.00
Kit D—makes 125 gals. 20.00

Volck-Garden. Controls aphis, mealy bug, red spider, white fly, rust mite, scale insects. A combinotion of summer oil, nicotine and soop. 3½ ozs. 35c; pint $1.00; quart $1.50.

Volck-Grenhouse. Recomended for use on palms, tender ferns and other plants of sensitive foliage. Qt. 75c; gal. $2.00; 5 gals. $7.50.

Volck-Nursery. Controls scale on evergreens, aphids, white fly, mealy bug, thrip. Non-poisonous. Easy to use. Makes foliage glossy. ½ pt. 35c; 1 qt. 75c; gal. $2; 5 gals. $7.50.

Wettable Sulphur. Use as a liquid spray for mildew, leaf spot, rust, on roses, carnations, snapdragons, hollyhocks, and red spider on evergreen. Lb. 20c; 5 lbs. 75c; 25 lbs. $3.00.

Weed Killer. Kills all plant-growth on paths. driveways, tennis courts, etc. Dilute with 50 parts of water. One quart will make enough material to cover 250 square feet. Kills poison ivy. Destroys dandelions and plantains in lawn by applying a few draps on these weeds. Qt. 50c; gal. $1.50; 5 gals. $6.

Wilson's O. K. Plant Spray. Controls thrip, leafhopper, green and woolly aphis, midge, currant-worms, spruce-gall, and many other insects. Dilute 1 to 15. Qt. $1; gal. $3; 5 gals. $12.

Dubay Seed Disinfectants

SEMESAN. For vegetable and flower seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. 2 ozs. 35c; lb. $2.25; 5 lbs. $9.90.

NEW IMPROVED SEMESAN BEL. For Seed Patatoes. Effective control for scab, rhizoctonia, and block-leg. 1 lb. treats 70 to 80 bus. of seed. 4 ozs. 45c; lb. $1.50; 5 lbs. $6.75.

NEW IMPROVED SEMESAN JR. For field and Sweet Corn seed. Destroys disease germs on the seed, protects from rotting in cold, wet soil. Use 2 ozs. per bu. of seed. 4 ozs. 30c; lb. 75c; 5 lbs. $3.25.

NEW IMPROVED CERESAN. A low-cost dust disinfectant for wheat, oats and barley. Lb. 70c; 5 lbs. $3.

Three Root-Forming Chemicals

Rootone. A dust that applies hormones to plant cuttings, seeds, dormant roots and bulbs, making them root quickly and abundantly. Rootone is easy to use, no measuring, no vials, no charts to follow or clocks to watch. Just dip and plant. The time for rooting of cuttings is cut by Rootone treatment to anywhere from one-half to one-eighteenth of the time required without treatment. 2-oz. jar (will treat 3000 cuttings), $1.00; 1-lb. tin (treats 30,000 cuttings), $5.00.

Hormodin stimulates rapid root growth an cuttings. It makes stronger, healthier plants that bloom earlier. No special equipment or training is necessary. Full directions for treating various kinds of plant material are enclosed in each package. B.T.I. unit packages as follows: 20 for $1.00; 60 for $2.00; 240 for $7.00; 480 for $13.00.

Auxilin. Similar to Hormodin. Pkg. to treat about 600 cuttings, 50c; 1800 cuttings, $1.00.

National Eezy Wear GARDEN GLOVES

Made from special imported hides processed to render them soft and pliable. Permit almost barehand freedom, yet provide complete all-leather protection. Ideal for all uses.

Dirtproof Durable Washable

Five sizes: SMALL, MEDIUM and LARGE for women, MEDIUM and LARGE for men. 75c per pair; 2 pairs for $1.40, delivered to you.

Plant Food for Lawns and Gardens

ADD 2 CENTS PER POUND IF FERTILIZERS ARE TO BE SENT BY MAIL

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass-clippings, leaves, etc., at the rate of 2 pounds to each wheelbarrow-load of refuse, will produce a clean, odorless manure within three or four months. 7½-lb. bag $1; 25 lbs. $2; 150 lbs. **$10.50.**

Aluminum Sulphate. Creates acid soils in which rhododendrons, azaleas, etc., are grown. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. $1.25; 100 lbs. $4.

Ashes, Hardwood. A good fertilizer for delphinium, lilies, and other plants requiring an alkaline soil. 25 lbs. $1.25; 50 lbs. $2; 100 lbs. $3.

Blood, Dried. A very quick-acting fertilizer, being immediately soluble. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. $1.75; 50 lbs. $3; 100 lbs. $5.50.

Bone Fertilizer (Mixed, Fine and Coarse). This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. The standard food for roses; much used on hay and pasture fields. Use 1000 pounds per acre or 4 ounces to the square yard, dug or raked into the soil; use one-half this amount when top-dressing grass. 5 lbs. 35c; 10 lbs. 70c; 25 lbs. $1.25; 50 lbs. $2; 100 lbs. $3.45; 500 lbs. $16.50; 1000 lbs. $30.

Bovung. Pulverized plain dried cow-manure; no dirt and no weed seeds. A splendid fertilizer for lawn or garden. 25 lbs. $1.25; 50 lbs. $2; 100 lbs. $3.45.

Clay's Fertilizer. An imported fertilizer highly regarded by professional growers. 28 lbs. $3.75; 56 lbs. $6.25; 112 lbs. $12.00.

Cottonseed Meal. Rich in nitrogen and potash. An excellent fertilizer for lawns and golf greens. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. $1.25; 50 lbs. $2.25; 100 lbs. $4.00.

Cow or Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs. $3.45; 500 lbs. $16.50.

Lime, Agricultural Hydrated. Sweetens sour soils and adds plant food; binds loose soils; breaks up clay. Use ½ lb. to 1 sq. yd. 10 lbs. 35c; 50 lbs. $1.

Loma. A splendid food for the lawn and garden, giving immediate and lasting results. Lb. 10c; 5 lbs. 45c; 10 lbs. 85c; 25 lbs. $1.50; 50 lbs., $2.50; 100 lbs. $4.00.

Spraying Made Easy

The Arnold Garden Hose Insecticide Sprayer is the simplest and most efficient means of controlling garden insects and diseases.

This convenient time and labor saver attaches to your garden hose in place of regular nozzle. Used with Arnold Insecticide Cartridges, which are easily inserted in cartridge chamber, it provides a uniformly mixed, thoroughly effective control.

Complete Sprayer consists of non-leak shut-off, transparent cartridge chamber with metal threaded ends, and 12-inch angle nozzle.

Six cartridges for eating and sucking insects and plant diseases. All complete for $5.00. Extra cartridges 35c each; 6 for $2.00.

Nitrate of Soda. Most rapid-acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. Lb. 15c; 5 lbs. 35c; 25 lbs. $1.25; 100 lbs. $4.25.

Salt, Agricultural. Occasionally used as a top-dressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs. 75c; 100 lbs. $2.25; 500 lbs. $8; ton $28.50.

Sulphate of Ammonia. Increases leaf-growth. Much used on lawns, which it not only feeds, but weeds are discouraged. When top-dressing lawns, apply 1 oz. per sq. yd. or 350 lbs. to the acre, but first mix with several times its bulk of soil or sand. As a liquid stimulant, dissolve 1 oz. in 1 gal. of water and apply to the roots of plants. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. $1.35; 50 lbs. $2.45; 100 lbs. $4.45.

Sheep Manure. A highly concentrated pulverized Sheep Manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. This manure not only feeds the plant-roots but builds up the soil. Absolutely safe to use; it will not burn the plants. Spread it on the lawn and garden, 10 lbs. to each 100 sq. ft.; rake it into the surface. 5 lbs. 35c; 10 lbs. 65c; 25 lbs. $1; 50 lbs. $1.75; 100 lbs. $3; 500 lbs. $14; ton $50.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 5 lbs. 75c; 10 lbs. $1.25; 25 lbs. $2; 112-lb. bag $6.50.

Tobacco Fertilizer. Shredded tobacco leaves and stems that make a wonderful mulch and top-dressing for lawns and gardens. Retains moisture, feeds plants, drives away bugs. 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.00; 500 lbs. $13.75.

House-Plant Fertilizers

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. 30 tablets 25c; 100 tablets 75c; 1000 tablets $3.50.

Pot and Garden Labels

	100	1000
Wood. Painted.		
4-inch; ⅝ inch wide	$0.30	$2.25
4½-inch; ⅝ inch wide	.35	2.45
5-inch; ⅝-inch wide	.37	2.60
6-inch; ⅝-inch wide	.40	2.85
8-inch; ⅞ inch wide	.75	5.45
10-inch; ⅞ inch wide	.95	6.75
12-inch; 1⅛ inches wide	1.30	9.85
Copper-wired Tree Labels.		
3½-inch	.40	2.50

Plant Stakes and Supports

Square Hardwood Stakes. Painted green; pointed end.	Each	Doz.	100
3-foot	$0.10	$1.00	$7.00
4-foot	.14	1.40	10.00
5-foot	.18	1.80	14.00
6-foot	.22	2.20	16.00

Bamboo Dyed green.	Doz.	25	100	1000
2-foot	$0.15	$0.25	$0.75	$4.45
3-foot	.18	.30	.95	6.45
4-foot	.25	.40	1.25	8.75
5-foot	.30	.50	1.55	10.50

Tonkin Canes. Heavy bamboo; not painted.	Each	Doz.	100
4-foot	$0.05	$0.50	$3.25
6-foot	.10	1.00	5.75

Complete Plant Food

Feed Everything You Grow

with this complete balanced diet

1-lb. tin	$0.10
5-lb. box	.45
10-lb. box	.85
25-lb. bag	1.50
50-lb. bag	2.50
100-lb. bag	4.00

Leaf-Mold, Peat Moss, etc.

Leaf-Mold. Unexcelled for mixing with soil when making lawns and gardens. Lightens up heavy clay and puts humus into sandy soils. Splendid for top-dressing and for mulching. Use it on the perennials, roses, and shrubs. Makes rhododendron and azalea beds. 100-lb. bag $3.75; 500 lbs. $17.50; ton $65.

Peat Moss. A vegetable product splendid for mulching the rose- and perennial-bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass, it holds moisture and keeps the lawn green throughout the summer. Use it freely. GPM is the best Peat Moss we know of. A bale will cover approximately 300 square feet 1 inch deep. Bu. 50c; ¼ bale $1.40; ½ bale $2.30; bale $3.95.

Potting Soil. A mixture of loam, leaf-mold, and sand made especially for use in potting ferns, house plants, and bulbs, and for the growing of window and porch box plants. Pk. 25c; bu. 75c.

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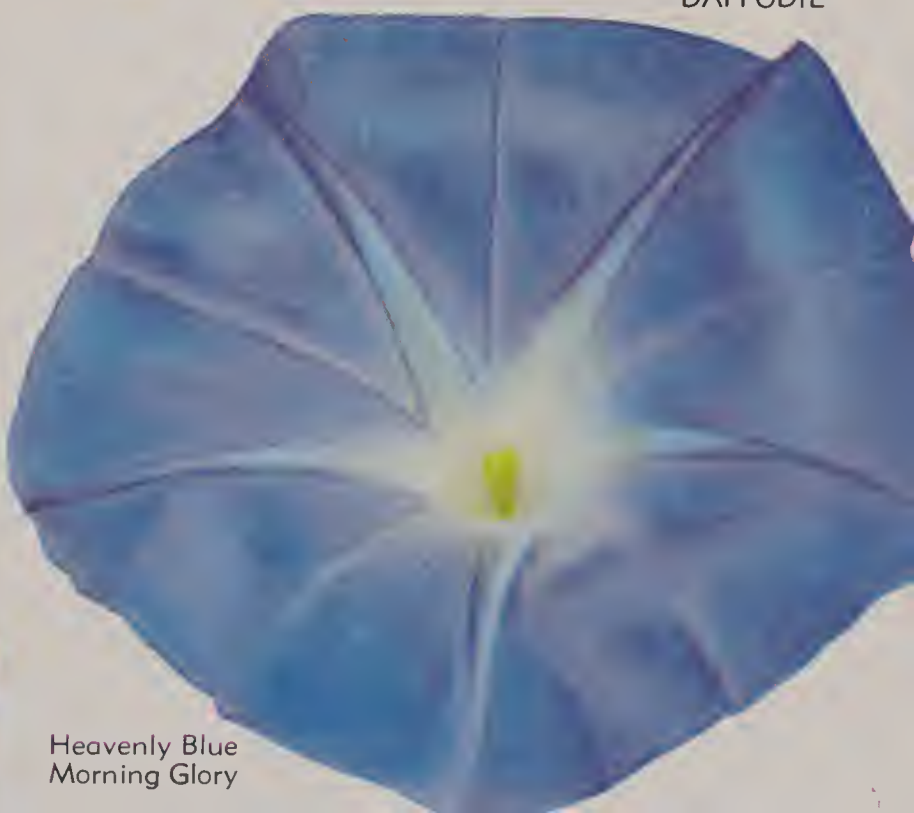

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